Summaries of British Columbia Herring Sampling Data for the 1984-85 Season

L. Rosenfeld and V. Haist

Department of Fisheries and Oceans
Fisheries Research Branch
Pacific Biological Station
Nanaimo, British Columbia V9R 5K6

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ABSTRACT

Rosenfeld, L., and V. Haist. 1985. Summaries of British Columbia herring sampling data for the 1984-85 season. Can. Data Rep. Fish. Aquat. Sci. 556: 221 p.

Age compositions and the average length and weight at age, the sex ratio, and the maturity stages of combined samples by geographical area, time period, gear type, and source are tabulated. Tables are given for two geographical groupings: statistical areas and sections.

Key words: Clupea harengus pallasi

RÉSUMÉ

Rosenfeld, L., and V. Haist. 1985. Summaries of British Columbia herring sampling data for the 1984-85 season. Can. Data Rep. Fish. Aquat. Sci. 556: 221 p.

On présente sous forme de tableaux la composition par âge, la longueur et le poids moyens selon l'âge, la proportion des sexes et les stades de maturité des échantillons combinés selon la zone, la période, le type d'engin et l'origine des données. Les tableaux sont disposés en fonction de deux groupements géographiques, soit les sections et les zones statistiques.

Mots-clés: Clupea harengus pallasi

INTRODUCTION

Biological samples of herring are collected on an annual basis. The information obtained is used in stock assessments, and for determining stock characteristics. Length, weight, sex, maturity, age, and gonad weight, are determined for individual fish. The data are summarized in various formats for different analyses. Biological characteristics are summarized in this report by various geographical groupings, time periods, gear types, and source types. This information is used by fishery managers in the field prior to and during fisheries in their respective areas.

Detailed sampling data have been archived since the 1950-51 season (Hourston and Isaacon 1972). Individual fish records are maintained on permanent computer files providing a 35-year series of data accessible for analyses and modelling.

METHODS

COLLECTION AND PROCESSING OF SAMPLES

Samples are collected from a variety of sources with the majority obtained from commercial catches and from pre-fishery charter and research cruises. Port samplers collect catch samples for all major fisheries from vessels unloading at processing plants. The objective of the catch sampling program is to obtain 10 samples from each seine roe fishery and six samples from each gillnet roe fishery. When the fisheries occur over relatively large geographical areas or over a number of days an attempt is made to collect samples throughout the range of the fishery.

Samples from the test fishery are collected by fisheries technicians aboard the pre-fishery charter vessel.

Samples are frozen on board vessels or at district offices and later shipped to the Pacific Biological Station where they are processed following standard procedures described by Hourston and Miller (1980).

DATA COMPILATION AND SCREENING

The recorded data are entered onto computer tapes. The data are screened by computer for relationships between age, length, and weight which are outside the normal range for the coast as a whole (mean ±2 standard deviations). Anomalies are listed and the associated data checked for possible errors in recording or coding.

RESULTS

Number of herring samples collected in British Columbia for the 1984-85 season are summarized by gear type and division (Table 1). Number of samples and number of fish collected are also summarized by source and statistical area (Table 2).

The summary reports include various groupings of samples by geographical area, time period, gear type, and source (Tables 5-18). The two levels of geographic groupings used are sections (Figs. 1, 2) and statistical areas (Figs. 3, 4). The time periods used are weeks (Table 3) and season.

Each summary contains information on the age composition, the average length and weight at age, the sex ratio, and the maturity stages of the combined samples in that report. Female roe maturity is defined as:

immature - Hjort stages 1-4 (Table 4)
mature - Hjort stages 5-6 (Table 4)
spent - Hjort stages 7-8 (Table 4)

Fish classified as immature in estimating the sex ratio are those whose gonads are not developed for distinguishing their sex.

ACKNOWLEDGMENTS

We thank Margret Burke and Karen Charles of the Fish Ageing Unit for determining fish ages. Unicore Services Ltd. collected the samples and Envirocon Ltd. processed them. The figures were prepared by Doug Miller.

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Table 1. Number of herring samples collected in British Columbia for the 1984-85 season by gear type and division.

Gear type	Queen Charlotte Islands	North Coast	Central Coast	Johnstone Strait	Strait of Georgia	West Coast Vancouver Island	All
Gillnet	5	7	20		14		46
Herring seine	53	52	60	9	132	36	342
Herring trawl	1				1		2
Other	1	1			2		4
All	60	60	80	9	149	36	394

Table 2. Number of herring samples and number of fish collected in British Columbia for the 1984-85 season by source and division.

	Roe fishery			Food fishery			Inshore research			Pre-fish charter			Other			All		
	No. of samples	No. of fish	Fish aged	No. of samples	No. of fish	Fish aged	No. of samples	No. of fish	Fish aged	No. of samples	No. of fish	Fish aged	No. of samples	No. of fish	Fish aged	No. of samples	No. of fish	Fish aged
Area 2W										13	1082	999				13	1082	999
Area 1													1	100	77	1	100	77
Area 2E	13	1300	1047							33	3212	2912				46	4512	3959
QCI																		
Division total	13	1300	1047							46	4294	3911	1	100	77	60	5694	5035
										8	800	763				10	1000	941
Area 3				2	200	178				6	600	542	2	200	183	17	1685	1458
Area 4	7	685	550	2	200	183				20	1958	1752				33	3258	2900
Area 5	11	1100	971	2	200	177												
North Coast										34	3358	3057	2	200	183	60	5943	5299
Division total	18	1785	1521	6	600	538												
										5	500	462	1	97	90	9	897	778
Area 6	3	300	226							40	3906	3569	2	200	175	66	6503	5719
Area 7	24	2397	1975							3	297	269				5	496	432
Area 8	2	199	163															
Central										48	4703	4300	3	297	265	80	7896	6929
Division total	29	2896	2364															
										1	100	88				1	100	88
Area 12										3	300	289				11	1048	968
Area 13				8	748	679												
Johnstone Strait										4	400	377				12	1148	1056
Division total				8	748	679												
										46	4590	4180				71	7057	6187
Area 14	25	2467	2007							12	1196	1110				12	1196	1110
Area 15										2	200	190				2	200	190
Area 16										32	3193	2874				57	5688	5076
Area 17				20	1995	1757	5	500	445	2	200	187				4	399	360
Area 18				1	100	86	1	99	87									
Strait of Georgia										94	9379	8541				146	14540	12923
Division total	25	2467	2007	21	2095	1843	6	599	532									
										15	1499	1338				15	1499	1338
Area 23										14	1399	1263				14	1399	1263
Area 24										7	696	654				7	696	654
Area 25																		
WCVI										36	3594	3255				36	3594	3255
Division total																		
Total for coast	85	8448	6939	35	3443	3060	6	599	532	262	25728	23441	6	597	525	394	38815	34497

Table 3. Week numbers for Pacific herring data for the 1984-85 season.

Week number	Dates	Week number	Dates
1	July 1-7	27	Dec. 30-Jan. 5
2	July 8-14	28	Jan. 6-12
3	July 15-21	29	Jan. 13-19
4	July 22-28	30	Jan. 20-26
5	July 29-Aug. 4	31	Jan. 27-Feb. 2
6	Aug. 5-11	32	Feb. 3-9
7	Aug. 12-18	33	Feb. 10-16
8	Aug. 19-25	34	Feb. 17-23
9	Aug. 26-Sept. 1	35	Feb. 24-Mar. 2
10	Sept. 2-8	36	Mar. 3-9
11	Sept. 9-15	37	Mar. 10-16
12	Sept. 16-22	38	Mar. 17-23
13	Sept. 23-29	39	Mar. 24-30
14	Sept. 30-Oct. 6	40	Mar. 31-Apr. 6
15	Oct. 7-13	41	Apr. 7-13
16	Oct. 14-20	42	Apr. 14-20
17	Oct. 21-27	43	Apr. 21-27
18	Oct. 28-Nov. 3	44	Apr. 28-May 4
19	Nov. 4-10	45	May 5-11
20	Nov. 11-17	46	May 12-18
21	Nov. 18-24	47	May 19-25
22	Nov. 25-Dec. 1	48	May 26-Jun. 1
23	Dec. 2-8	49	Jun. 2-8
24	Dec. 9-15	50	Jun. 9-15
25	Dec. 16-22	51	Jun. 16-22
26	Dec. 23-29	52	Jun. 23-29
		53	Jun. 30

Table 4. Maturity stages for Pacific herring. The descriptions of each stage are adapted from criteria developed for Atlantic herring (Bowers and Holliday 1961; Parrish and Saville 1965) and modified to suit the unique characteristics of Pacific herring which are exclusively winter-spring spawners.

Stage	State of maturity	Gonad appearance	Description	Timing
I.	Undeveloped	Thread-shaped	Virgin herring with small gonads, less than 2 mm broad. Accurate macroscopic determination of sex not usually possible	Year-round for young herring usually less than 150 mm in standard length.
II.	Starting	Ribbon-shaped	Gonads increased in breadth to 3-5 mm. Sex determination possible. Testes reddish-gray colored and knife-shaped; ovaries reddish-wine colored and rounder. (The gonads of virgins and same repeat spawners cannot be distinguished macroscopically.)	Late spring and early summer.
III.	Developing	Tube-like	Gonads thickened, increased in breadth (5-15 mm) and elongated, but not extending full length of body cavity. Ovaries red to reddish-orange with granular appearance; testes reddish-gray with smooth texture.	Late summer and early fall.
IV.	Maturing	Prominant	Gonads extend full length of body cavity. Ovaries reddish-orange to yellow; eggs distinguishable, opaque, variable in size and separable. Testes mostly grey; and will ooze sperm if sliced with a knife. Blood vessels clearly visible in the ovary and testes walls.	Late fall and early winter (slightly earlier in males than females).

Table 4 (cont'd)

Stage	State of maturity	Gonad appearance	Description	Timing
V.	Mature	Bulging	No blood vessels visible in gonad walls. Ovaries gold-yellow; eggs mostly transparent and uniform in size. Eggs can be exuded from the ovary under pressure and are adhesive on contact. Testes milk-white; sperm will flow under pressure.	Early winter for males, late winter for females.
VI.	Ripe	Running	Eggs transparent. Eggs and sperm flow easily without external pressure.	A few days prior to spawning (usually in late winter or early spring).
VII.	Spent	Baggy	Gonads slack. Ovaries may contain a few residual eggs. Testes limp and bloodshot.	Early spring for the first few weeks following spawning.
VIII.	Recovering	Compressed	Gonads wine-colored and usually longer and thicker than in Stage II. Blood vessels prominent. (This stage passes into Stage III, but may resemble Stage II in the process.)	Late spring and early summer.

TABLE 5 SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY AREA

AREA: 3 - NASS
SAMPLE NUMBERS: 35, 38
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 11/84

SPECIMENS AT EACH AGE:	AGE 1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	84	17	16	27	11	7	12	3	1	22	200
% AT AGE	0.00	47.19	9.55	8.99	15.17	6.18	3.93	6.74	1.69	0.56	0.00	100.00
LENGTH - MEAN(mm)	0.00	134.49	157.06	161.56	169.22	186.82	189.43	193.83	241.67	267.00	171.68	157.99
- STD. DEV.	0.00	6.84	10.64	11.39	13.19	16.07	13.88	15.49	9.29	0.00	34.29	28.52
WEIGHT - MEAN(gm)	0.00	31.00	52.76	61.38	70.96	93.36	100.29	106.08	213.00	203.00	80.55	60.08
- STD. DEV.	0.00	5.31	11.44	16.23	16.72	27.68	25.77	30.55	25.53	0.00	52.72	40.17

HJORT MATURITY STAGES:	MATURITY STAGE 1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	27	82	81	10	0	0	0	0	0
% AT STAGE	13.50	41.00	40.50	5.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):	IMMATURE	MATURE	SPENT	TOTAL
NO.	93	0	0	93
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	80	93	27	200
%	40.00	46.50	13.50	100.00
MEAN WEIGHT	60.51	68.32	30.37	60.08
% SAMP. WT.	40.29	52.88	6.82	100.00

TABLE 5 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY AREA

AREA: 4 - SKEENA
SAMPLE NUMBERS: 36, 40
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: OCT 14/84 - NOV 15/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	2	14	42	82	27	11	4	1	0	17	200
% AT AGE	0.00	1.09	7.65	22.95	44.81	14.75	6.01	2.19	0.55	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	144.00	169.14	180.19	191.22	199.93	214.27	221.50	240.00	0.00	194.88	190.49
- STD. DEV.	0.00	12.73	4.04	6.90	9.25	10.54	12.54	8.70	0.00	0.00	19.78	15.95
WEIGHT - MEAN(gm)	0.00	41.00	72.36	86.52	99.95	108.41	127.82	147.25	189.00	0.00	106.76	99.25
- STD. DEV.	0.00	7.07	8.06	10.28	16.38	16.95	24.54	15.90	0.00	0.00	32.66	23.67

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	4	116	74	6	0	0	0	0	0
% AT STAGE	2.00	58.00	37.00	3.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	85	0	0	85
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	114	85	0	199
%	57.29	42.71	0.00	100.00
MEAN WEIGHT	100.85	97.32	0.00	99.34
% SAMP. WT.	58.16	41.84	0.00	100.00

TABLE 5 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY AREA

AREA: 5 - GRENVILLE-PRINCIPE
SAMPLE NUMBERS: 39, 37
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 15/84 - DEC 10/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	6	17	52	56	31	6	7	1	1	23	200
% AT AGE	0.00	3.39	9.60	29.38	31.64	17.51	3.39	3.95	0.56	0.56	0.00	100.00
LENGTH - MEAN(mm)	0.00	148.33	169.59	186.17	191.30	204.81	209.17	219.14	233.00	243.00	198.30	191.71
- STD. DEV.	0.00	7.47	10.08	10.82	11.63	13.41	9.02	15.68	0.00	0.00	20.08	18.81
WEIGHT - MEAN(gm)	0.00	43.50	68.41	98.10	102.54	117.84	123.17	146.14	160.00	173.00	112.83	103.05
- STD. DEV.	0.00	7.06	11.97	19.12	20.31	32.40	12.80	31.74	0.00	0.00	36.09	30.60

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	96	95	6	0	0	0	0	0
% AT STAGE	1.50	48.00	47.50	3.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	103	0	0	103
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	94	103	3	200
%	47.00	51.50	1.50	100.00
MEAN WEIGHT	106.21	102.03	39.00	103.05
% SAMP. WT.	48.44	50.99	0.57	100.00

TABLE 5 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY AREA

AREA: 13 - QUATHIASKI
SAMPLE NUMBERS: 16, 20, 15, 21, 11, 12, 14, 13
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: OCT 23/84 - NOV 21/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	89	345	138	69	27	9	2	0	0	69	748
% AT AGE	0.00	13.11	50.81	20.32	10.16	3.98	1.33	0.29	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	146.27	172.83	186.52	198.87	202.67	208.11	211.50	0.00	0.00	168.41	175.80
- STD. DEV.	0.00	11.42	10.17	11.11	9.65	10.88	11.23	9.19	0.00	0.00	26.16	19.69
WEIGHT - MEAN(gm)	0.00	44.38	77.61	100.77	121.96	132.44	147.67	145.00	0.00	0.00	75.46	84.83
- STD. DEV.	0.00	12.01	14.34	20.04	19.71	20.80	27.16	28.28	0.00	0.00	32.07	29.65

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	93	485	162	0	0	0	0	8
% AT STAGE	0.00	12.43	64.84	21.66	0.00	0.00	0.00	0.00	1.07

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	354	0	0	354
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	386	354	8	748
%	51.60	47.33	1.07	100.00
MEAN WEIGHT	86.44	84.24	33.13	84.83
% SAMP. WT.	52.58	47.00	0.42	100.00

TABLE 5 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY AREA

AREA: 17 - NANAIMO
SAMPLE NUMBERS: 3, 23, 10, 22, 9, 30, 8, 17, 4, 31, 24, 7, 19, 27, 6, 5, 33, 25, 18
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 5/84 - DEC 3/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	537	623	321	118	50	16	6	2	0	222	1895
% AT AGE	0.00	32.10	37.24	19.19	7.05	2.99	0.96	0.36	0.12	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.21	187.64	204.00	211.99	220.34	226.56	232.67	232.50	0.00	185.06	187.78
- STD. DEV.	0.00	10.44	10.98	10.99	9.84	9.45	7.10	6.95	3.54	0.00	17.69	19.10
WEIGHT - MEAN(gm)	0.00	73.27	102.15	134.47	152.51	169.58	182.44	187.67	181.00	0.00	101.16	105.27
- STD. DEV.	0.00	14.58	18.04	22.23	21.16	21.40	19.65	15.95	2.83	0.00	30.57	34.19

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	6	100	965	794	29	0	0	0	1
% AT STAGE	0.32	5.28	50.92	41.90	1.53	0.00	0.00	0.00	0.05

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	817	7	0	824
%	99.15	0.85	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	1069	824	2	1895
%	56.41	43.48	0.11	100.00
MEAN WEIGHT	103.39	107.74	94.00	105.27
% SAMP. WT.	55.40	44.50	0.09	100.00

TABLE 5 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY AREA

AREA: 18 - COWICHAN
SAMPLE NUMBERS: 29
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 13/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	55	25	5	1	0	0	0	0	0	14	100
% AT AGE	0.00	63.95	29.07	5.81	1.16	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.58	191.36	207.80	210.00	0.00	0.00	0.00	0.00	0.00	174.43	176.37
- STD. DEV.	0.00	9.18	10.08	9.15	0.00	0.00	0.00	0.00	0.00	0.00	14.17	16.50
WEIGHT - MEAN(gm)	0.00	65.91	105.00	131.00	138.00	0.00	0.00	0.00	0.00	0.00	82.00	81.91
- STD. DEV.	0.00	12.40	16.49	23.19	0.00	0.00	0.00	0.00	0.00	0.00	25.15	26.17

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	22	68	6	0	0	0	0	1
% AT STAGE	3.00	22.00	68.00	6.00	0.00	0.00	0.00	0.00	1.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	55	0	0	55
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	41	55	4	100
%	41.00	55.00	4.00	100.00
MEAN WEIGHT	77.12	87.71	51.25	81.91
% SAMP. WT.	38.60	58.89	2.50	100.00

TABLE 6 SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 32 - PORTLAND INLET
SAMPLE NUMBERS: 35, 38
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 11/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	84	17	16	27	11	7	12	3	1	22	200
% AT AGE	0.00	47.19	9.55	8.99	15.17	6.18	3.93	6.74	1.69	0.56	0.00	100.00
LENGTH - MEAN(mm)	0.00	134.49	157.06	161.56	169.22	186.82	189.43	193.83	241.67	267.00	171.68	157.99
- STD. DEV.	0.00	6.84	10.64	11.39	13.19	16.07	13.88	15.49	9.29	0.00	34.29	28.52
WEIGHT - MEAN(gm)	0.00	31.00	52.76	61.38	70.96	93.36	100.29	106.08	213.00	203.00	80.55	60.08
- STD. DEV.	0.00	5.31	11.44	16.23	16.72	27.68	25.77	30.55	25.53	0.00	52.72	40.17

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	27	82	81	10	0	0	0	0	0
% AT STAGE	13.50	41.00	40.50	5.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	93	0	0	93
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	80	93	27	200
%	40.00	46.50	13.50	100.00
MEAN WEIGHT	60.51	68.32	30.37	60.08
% SAMP. WT.	40.29	52.88	6.82	100.00

TABLE 6 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 44 - EDYE PASSAGE
SAMPLE NUMBERS: 36
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: OCT 14/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	9	26	34	13	8	2	1	0	6	100
% AT AGE	0.00	1.06	9.57	27.66	36.17	13.83	8.51	2.13	1.06	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	153.00	168.89	178.85	190.68	204.08	216.50	219.00	240.00	0.00	199.50	190.66
- STD. DEV.	0.00	0.00	4.31	7.17	8.81	12.01	9.62	14.14	0.00	0.00	24.63	17.73
WEIGHT - MEAN(gm)	0.00	46.00	70.89	83.77	98.59	111.46	129.25	139.50	189.00	0.00	115.50	98.58
- STD. DEV.	0.00	0.00	6.75	9.22	17.18	19.52	17.31	13.44	0.00	0.00	44.75	26.09

HIORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	56	37	6	0	0	0	0	0
% AT STAGE	1.00	56.00	37.00	6.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	41	0	0	41
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	59	41	0	100
%	59.00	41.00	0.00	100.00
MEAN WEIGHT	100.37	96.00	0.00	98.58
% SAMP. WT.	60.07	39.93	0.00	100.00

TABLE 6 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 45 - GIBSON GROUP
SAMPLE NUMBERS: 40
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 15/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	5	16	48	14	3	2	0	0	11	100
% AT AGE	0.00	1.12	5.62	17.98	53.93	15.73	3.37	2.25	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	135.00	169.60	182.38	191.60	196.07	208.33	224.00	0.00	0.00	192.36	190.32
- STD. DEV.	0.00	0.00	3.91	6.01	9.63	7.46	19.73	1.41	0.00	0.00	17.41	14.05
WEIGHT - MEAN(gm)	0.00	36.00	75.00	91.00	100.92	105.57	124.00	155.00	0.00	0.00	102.00	99.93
- STD. DEV.	0.00	0.00	10.32	10.63	15.91	14.30	43.97	18.38	0.00	0.00	25.20	21.09

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	60	37	0	0	0	0	0	0
% AT STAGE	3.00	60.00	37.00	0.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	44	0	0	44
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	44	0	99
%	55.56	44.44	0.00	100.00
MEAN WEIGHT	101.36	98.55	0.00	100.11
% SAMP. WT.	56.25	43.75	0.00	100.00

TABLE 6 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 51 - OTHER AREA 5
SAMPLE NUMBERS: 39, 37
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 15/84 - DEC 10/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	6	17	52	56	31	6	7	1	1	23	200
% AT AGE	0.00	3.39	9.60	29.38	31.64	17.51	3.39	3.95	0.56	0.56	0.00	100.00
LENGTH - MEAN(mm)	0.00	148.33	169.59	186.17	191.30	204.81	209.17	219.14	233.00	243.00	198.30	191.71
- STD. DEV.	0.00	7.47	10.08	10.82	11.63	13.41	9.02	15.68	0.00	0.00	20.08	18.81
WEIGHT - MEAN(gm)	0.00	43.50	68.41	98.10	102.54	117.84	123.17	146.14	160.00	173.00	112.83	103.05
- STD. DEV.	0.00	7.06	11.97	19.12	20.31	32.40	12.80	31.74	0.00	0.00	36.09	30.60

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	96	95	6	0	0	0	0	0
% AT STAGE	1.50	48.00	47.50	3.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	103	0	0	103
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	94	103	3	200
%	47.00	51.50	1.50	100.00
MEAN WEIGHT	106.21	102.03	39.00	103.05
% SAMP. WT.	48.44	50.99	0.57	100.00

TABLE 6 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 132 - KANISH BAY
SAMPLE NUMBERS: 16, 20, 15, 21, 11, 12, 14, 13
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: OCT 23/84 - NOV 21/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	89	345	138	69	27	9	2	0	0	69	748
% AT AGE	0.00	13.11	50.81	20.32	10.16	3.98	1.33	0.29	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	146.27	172.83	186.52	198.87	202.67	208.11	211.50	0.00	0.00	168.41	175.80
- STD. DEV.	0.00	11.42	10.17	11.11	9.65	10.88	11.23	9.19	0.00	0.00	26.16	19.69
WEIGHT - MEAN(gm)	0.00	44.38	77.61	100.77	121.96	132.44	147.67	145.00	0.00	0.00	75.46	84.83
- STD. DEV.	0.00	12.01	14.34	20.04	19.71	20.80	27.16	28.28	0.00	0.00	32.07	29.65

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	93	485	162	0	0	0	0	8
% AT STAGE	0.00	12.43	64.84	21.66	0.00	0.00	0.00	0.00	1.07

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	354	0	0	354
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	386	354	8	748
%	51.60	47.33	1.07	100.00
MEAN WEIGHT	86.44	84.24	33.13	84.83
% SAMP. WT.	52.58	47.00	0.42	100.00

TABLE 6 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 23, 22, 9, 30, 8, 17, 4, 31, 7, 19, 27, 5, 33, 25, 18
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 5/84 - DEC 3/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	376	489	275	115	46	15	6	2	0	172	1496
% AT AGE	0.00	28.40	36.93	20.77	8.69	3.47	1.13	0.45	0.15	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.23	189.08	204.51	212.26	220.04	226.93	232.67	232.50	0.00	187.81	190.38
- STD. DEV.	0.00	9.71	9.97	10.86	9.80	9.13	7.19	6.95	3.54	0.00	17.54	18.71
WEIGHT - MEAN(gm)	0.00	73.61	103.65	135.31	152.81	167.80	182.00	187.67	181.00	0.00	105.26	109.08
- STD. DEV.	0.00	13.98	17.22	22.43	21.27	20.37	20.26	15.95	2.83	0.00	31.59	34.59

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	4	73	720	682	16	0	0	0	1
% AT STAGE	0.27	4.88	48.13	45.59	1.07	0.00	0.00	0.00	0.07

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	658	2	0	660
%	99.70	0.30	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	834	660	2	1496
%	55.75	44.12	0.13	100.00
MEAN WEIGHT	107.22	111.48	94.00	109.08
% SAMP. WT.	54.80	45.09	0.12	100.00

TABLE 6 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 6, 24, 10, 3
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 11/84 - NOV 27/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	161	134	46	3	4	1	0	0	0	50	399
% AT AGE	0.00	46.13	38.40	13.18	0.86	1.15	0.29	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.83	182.37	200.96	201.67	223.75	221.00	0.00	0.00	0.00	175.60	178.05
- STD. DEV.	0.00	11.66	12.78	11.42	5.51	13.74	0.00	0.00	0.00	0.00	14.83	17.35
WEIGHT - MEAN(gm)	0.00	72.47	96.67	129.46	141.00	190.00	189.00	0.00	0.00	0.00	87.08	90.98
- STD. DEV.	0.00	15.92	19.88	20.52	14.42	25.56	0.00	0.00	0.00	0.00	21.74	28.46

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	2	27	245	112	13	0	0	0	0
% AT STAGE	0.50	6.77	61.40	28.07	3.26	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	159	5	0	164
%	96.95	3.05	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	235	164	0	399
%	58.90	41.10	0.00	100.00
MEAN WEIGHT	89.80	92.69	0.00	90.98
% SAMP. WT.	58.13	41.87	0.00	100.00

TABLE 6 (CONT.) SEINE COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 183 - PLUMPER SOUND
SAMPLE NUMBERS: 29
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
DATE: NOV 13/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	55	25	5	1	0	0	0	0	0	14	100
% AT AGE	0.00	63.95	29.07	5.81	1.16	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.58	191.36	207.80	210.00	0.00	0.00	0.00	0.00	0.00	174.43	176.37
- STD. DEV.	0.00	9.18	10.08	9.15	0.00	0.00	0.00	0.00	0.00	0.00	14.17	16.50
WEIGHT - MEAN(gm)	0.00	65.91	105.00	131.00	138.00	0.00	0.00	0.00	0.00	0.00	82.00	81.91
- STD. DEV.	0.00	12.40	16.49	23.19	0.00	0.00	0.00	0.00	0.00	0.00	25.15	26.17

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	22	68	6	0	0	0	0	1
% AT STAGE	3.00	22.00	68.00	6.00	0.00	0.00	0.00	0.00	1.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	55	0	0	55
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	41	55	4	100
%	41.00	55.00	4.00	100.00
MEAN WEIGHT	77.12	87.71	51.25	81.91
% SAMP. WT.	38.60	58.89	2.50	100.00

TABLE 7 TRAWL COMMERCIAL FOOD SAMPLE SUMMARIES BY AREA

AREA: 17 - NANAIMO
SAMPLE NUMBERS: 26
SOURCE: FOOD FISHERY
GEAR: HERRING TRAWL
DATE: NOV 30/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	24	35	18	4	1	1	1	0	0	16	100
% AT AGE	0.00	28.57	41.67	21.43	4.76	1.19	1.19	1.19	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.08	186.34	203.67	210.75	224.00	208.00	223.00	0.00	0.00	181.56	186.73
- STD. DEV.	0.00	9.56	11.09	7.44	1.89	0.00	0.00	0.00	0.00	0.00	21.54	17.95
WEIGHT - MEAN(gm)	0.00	73.29	97.63	129.78	146.00	145.00	148.00	163.00	0.00	0.00	93.94	100.55
- STD. DEV.	0.00	13.37	14.91	16.57	5.89	0.00	0.00	0.00	0.00	0.00	36.78	29.70

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	4	75	21	0	0	0	0	0
% AT STAGE	0.00	4.00	75.00	21.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	49	0	0	49
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	51	49	0	100
%	51.00	49.00	0.00	100.00
MEAN WEIGHT	95.20	106.12	0.00	100.55
% SAMP. WT.	48.28	51.72	0.00	100.00

TABLE 8 TRAWL COMMERCIAL FOOD SAMPLE SUMMARIES BY SECTION

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 26
SOURCE: FOOD FISHERY
GEAR: HERRING TRAWL
DATE: NOV 30/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	24	35	18	4	1	1	1	0	0	16	100
% AT AGE	0.00	28.57	41.67	21.43	4.76	1.19	1.19	1.19	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.08	186.34	203.67	210.75	224.00	208.00	223.00	0.00	0.00	181.56	186.73
- STD. DEV.	0.00	9.56	11.09	7.44	1.89	0.00	0.00	0.00	0.00	0.00	21.54	17.95
WEIGHT - MEAN(gm)	0.00	73.29	97.63	129.78	146.00	145.00	148.00	163.00	0.00	0.00	93.94	100.55
- STD. DEV.	0.00	13.37	14.91	16.57	5.89	0.00	0.00	0.00	0.00	0.00	36.78	29.70

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	4	75	21	0	0	0	0	0
% AT STAGE	0.00	4.00	75.00	21.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	49	0	0	49
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	51	49	0	100
%	51.00	49.00	0.00	100.00
MEAN WEIGHT	95.20	106.12	0.00	100.55
% SAMP. WT.	48.28	51.72	0.00	100.00

TABLE 9 PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 2W - WEST COAST Q.C.I.
SAMPLE NUMBERS: 123,114,164,124,118,110,147,196,185,108, 143, 80,160
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 3/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	5	29	52	28	218	28	631	7	1	83	1082
% AT AGE	0.00	0.50	2.90	5.21	2.80	21.82	2.80	63.16	0.70	0.10	0.00	100.00
LENGTH - MEAN(mm)	0.00	179.20	201.93	214.92	225.68	235.11	236.86	239.74	242.71	247.00	233.69	235.44
- STD. DEV.	0.00	7.05	9.86	7.87	10.48	8.74	6.10	7.38	8.04	0.00	14.51	12.31
WEIGHT - MEAN(gm)	0.00	85.00	117.83	153.12	179.14	204.16	210.21	218.84	219.14	226.00	203.55	206.99
- STD. DEV.	0.00	10.70	21.07	20.93	30.42	26.04	21.82	25.22	42.35	0.00	32.78	34.55

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	1	173	879	28	0	0	0
% AT STAGE	0.09	0.00	0.09	15.99	81.24	2.59	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	138	422	0	560
%	24.64	75.36	0.00	100.00
% SAMPLE WEIGHT	5.90	23.60	0.00	29.50

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	521	560	0	1081
%	48.20	51.80	0.00	100.00
MEAN WEIGHT	198.40	214.91	0.00	206.95
% SAMP. WT.	46.21	53.79	0.00	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 2E - EAST COAST Q.C.I.
SAMPLE NUMBERS: 239,167,142,311,192,104,217, 79,100,251,
103,226,264,158,183,331,216,287,337,181,
172,174,182, 77,297,179, 98,224,248, 88,
74, 81, 73
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
OTHER
GILLNET
DATE: MAR 4/85 - MAR 30/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	47	499	1012	117	132	354	737	12	2	300	3212
% AT AGE	0.00	1.61	17.14	34.75	4.02	4.53	12.16	25.31	0.41	0.07	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.21	190.11	202.25	212.45	219.67	220.94	227.21	239.67	243.00	210.96	209.68
- STD. DEV.	0.00	8.96	9.14	9.63	10.27	10.36	10.10	9.54	10.90	22.63	15.61	17.49
WEIGHT - MEAN(gm)	0.00	62.23	99.60	125.85	143.41	158.04	163.64	184.47	205.08	194.50	143.70	142.42
- STD. DEV.	0.00	9.64	16.23	19.93	20.61	24.83	25.43	26.00	17.01	2.12	34.80	38.66

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	8	0	37	492	2594	79	2	0	0
% AT STAGE	0.25	0.00	1.15	15.32	80.76	2.46	0.06	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	469	1130	1	1600
%	29.31	70.63	0.06	100.00
% SAMPLE WEIGHT	6.02	20.91	0.00	26.94

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	1609	1600	3	3212
%	50.09	49.81	0.09	100.00
MEAN WEIGHT	136.99	148.06	51.00	142.42
% SAMP. WT.	48.18	51.78	0.03	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 3 - NASS
SAMPLE NUMBERS: 157,200,202,249,171,289,186,133
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 20/85 - MAR 26/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	64	484	106	44	39	24	0	1	37	800
% AT AGE	0.00	0.13	8.39	63.43	13.89	5.77	5.11	3.15	0.00	0.13	0.00	100.00
LENGTH - MEAN(mm)	0.00	154.00	174.25	188.54	197.95	206.89	213.54	217.21	0.00	228.00	190.05	191.81
- STD. DEV.	0.00	0.00	8.01	10.76	9.91	11.01	8.00	10.72	0.00	0.00	16.19	14.41
WEIGHT - MEAN(gm)	0.00	44.00	72.23	94.66	108.64	125.27	133.26	147.42	0.00	188.00	103.65	100.33
- STD. DEV.	0.00	0.00	12.23	19.88	18.95	20.28	18.69	22.41	0.00	0.00	31.16	25.59

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	8	222	557	9	4	0	0
% AT STAGE	0.00	0.00	1.00	27.75	69.63	1.13	0.50	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	198	197	3	398
%	49.75	49.50	0.75	100.00
% SAMPLE WEIGHT	9.89	14.39	0.01	24.29

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	402	398	0	800
%	50.25	49.75	0.00	100.00
MEAN WEIGHT	97.66	103.03	0.00	100.33
% SAMP. WT.	48.91	51.09	0.00	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 4 - SKEENA
SAMPLE NUMBERS: 159,247,319,198,257,300
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 22/85 - APR 3/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	4	43	339	68	28	30	30	0	0	58	600
% AT AGE	0.00	0.74	7.93	62.55	12.55	5.17	5.54	5.54	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	153.50	179.67	190.64	200.87	210.68	213.23	219.50	0.00	0.00	199.81	195.16
- STD. DEV.	0.00	4.93	8.71	10.06	9.88	12.60	8.01	11.96	0.00	0.00	20.09	15.25
WEIGHT - MEAN(gm)	0.00	48.25	81.42	99.21	118.60	129.29	136.83	156.53	0.00	0.00	118.53	107.81
- STD. DEV.	0.00	9.32	14.35	17.67	19.25	27.19	20.71	28.91	0.00	0.00	41.99	28.59

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	64	523	10	2	0	0
% AT STAGE	0.00	0.00	0.17	10.67	87.17	1.67	0.33	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	57	248	1	306
%	18.63	81.05	0.33	100.00
% SAMPLE WEIGHT	4.20	22.18	0.00	26.38

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	294	306	0	600
%	49.00	51.00	0.00	100.00
MEAN WEIGHT	101.44	113.93	0.00	107.81
% SAMP. WT.	46.11	53.89	0.00	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 5 - GRENVILLE-PRINCIPE
SAMPLE NUMBERS: 195,304,346,344,125,265,322,347,314,345, 252,294,348,116,261,303,324,268,255,262
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
OTHER
DATE: MAR 17/85 - APR 6/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	52	118	128	786	189	122	205	148	1	2	206	1957
% AT AGE	2.97	6.74	7.31	44.89	10.79	6.97	11.71	8.45	0.06	0.11	0.00	100.00
LENGTH - MEAN(mm)	101.15	124.59	179.78	189.74	199.71	208.40	212.36	216.70	222.00	233.00	187.01	189.11
- STD. DEV.	10.80	10.13	10.32	9.25	8.87	9.06	8.52	9.67	0.00	16.97	32.18	28.29
WEIGHT - MEAN(gm)	11.62	24.47	83.23	97.93	115.20	124.59	132.52	148.77	145.00	163.00	99.06	101.25
- STD. DEV.	4.24	6.04	16.10	17.42	19.92	22.90	20.26	25.44	0.00	62.23	40.84	37.50

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	80	0	20	109	1604	37	56	0	51
% AT STAGE	4.09	0.00	1.02	5.57	81.96	1.89	2.86	0.00	2.61

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	141	754	24	919
%	15.34	82.05	2.61	100.00
% SAMPLE WEIGHT	2.14	24.53	0.06	26.73

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	957	919	79	1955
%	48.95	47.01	4.04	100.00
MEAN WEIGHT	98.86	111.22	14.85	101.27
% SAMP. WT.	47.78	51.62	0.59	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 6 - BUTEDALE
SAMPLE NUMBERS: 178,119,237,162,180
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 6/85 - MAR 24/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	11	138	40	26	56	73	115	2	1	38	500
% AT AGE	0.00	2.38	29.87	8.66	5.63	12.12	15.80	24.89	0.43	0.22	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.45	182.19	193.05	201.96	210.30	214.42	216.54	225.50	235.00	206.13	201.46
- STD. DEV.	0.00	4.99	9.59	7.80	10.20	7.28	9.08	8.86	14.85	0.00	15.14	18.07
WEIGHT - MEAN(gm)	0.00	60.18	92.19	107.65	121.27	140.82	147.88	156.43	177.00	176.00	133.87	126.26
- STD. DEV.	0.00	4.40	14.56	16.31	19.71	22.61	21.18	24.70	25.46	0.00	29.82	34.56

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	7	94	395	4	0	0	0
% AT STAGE	0.00	0.00	1.40	18.80	79.00	0.80	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	93	167	0	260
%	35.77	64.23	0.00	100.00
% SAMPLE WEIGHT	7.25	19.26	0.00	26.51

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	240	260	0	500
%	48.00	52.00	0.00	100.00
MEAN WEIGHT	119.16	132.82	0.00	126.26
% SAMP. WT.	45.30	54.70	0.00	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 7 - BELLA BELLA
SAMPLE NUMBERS: 78,343,236,115,166,175,113,109,187,329,
190,191, 41, 32,156,176,218,120,111,126,
168,177,220,121,112,169,241, 83,170,245,
85, 86,233,305,321,206,194,165,149, 89
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
GILLNET
DATE: MAR 1/85 - MAR 27/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	118	1412	265	306	418	383	646	18	3	337	3906
% AT AGE	0.00	3.31	39.56	7.43	8.57	11.71	10.73	18.10	0.50	0.08	0.00	100.00
LENGTH - MEAN(mm)	0.00	161.47	183.62	198.14	205.71	210.94	216.91	220.24	220.72	226.67	206.24	200.06
- STD. DEV.	0.00	11.15	10.68	12.25	10.43	11.36	9.52	10.54	12.47	2.52	18.61	19.86
WEIGHT - MEAN(gm)	0.00	62.47	96.01	126.40	141.85	155.12	167.50	177.17	177.83	196.67	144.36	132.03
- STD. DEV.	0.00	16.60	19.94	30.01	27.24	30.41	28.84	30.44	36.94	22.50	43.10	44.03

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	5	0	27	594	3207	40	30	0	3
% AT STAGE	0.13	0.00	0.69	15.21	82.10	1.02	0.77	0.00	0.08

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	510	1499	13	2022
%	25.22	74.13	0.64	100.00
% SAMPLE WEIGHT	5.28	22.13	0.01	27.42

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	1879	2022	3	3904
%	48.13	51.79	0.08	100.00
MEAN WEIGHT	123.07	140.45	44.67	132.01
% SAMP. WT.	44.87	55.10	0.03	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 8 - BELLA COOLA
SAMPLE NUMBERS: 59,243,193
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
GILLNET
DATE: MAR 2/85 - MAR 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	6	122	14	19	45	37	22	2	2	28	297
% AT AGE	0.00	2.23	45.35	5.20	7.06	16.73	13.75	8.18	0.74	0.74	0.00	100.00
LENGTH - MEAN(mm)	0.00	162.17	175.84	192.64	205.05	206.78	210.05	214.23	219.00	237.50	199.11	192.92
- STD. DEV.	0.00	11.63	11.26	10.05	6.20	8.48	8.41	8.15	4.24	9.19	18.59	19.67
WEIGHT - MEAN(gm)	0.00	59.17	79.73	109.43	123.26	133.00	131.30	144.95	140.50	206.00	116.18	107.52
- STD. DEV.	0.00	11.41	17.67	17.96	17.78	18.03	21.59	19.58	16.26	26.87	27.36	33.20

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	66	229	1	0	0	0
% AT STAGE	0.00	0.00	0.34	22.22	77.10	0.34	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	65	79	0	144
%	45.14	54.86	0.00	100.00
% SAMPLE WEIGHT	8.37	17.91	0.00	26.28

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	153	144	0	297
%	51.52	48.48	0.00	100.00
MEAN WEIGHT	103.56	111.74	0.00	107.52
% SAMP. WT.	49.61	50.39	0.00	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 12 - ALERT BAY
SAMPLE NUMBERS: 188
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 21/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	9	69	2	7	1	0	0	0	0	12	100
% AT AGE	0.00	10.23	78.41	2.27	7.95	1.14	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	127.56	141.86	159.00	168.29	171.00	0.00	0.00	0.00	0.00	146.83	143.65
- STD. DEV.	0.00	9.50	7.96	2.83	6.42	0.00	0.00	0.00	0.00	0.00	19.46	13.33
WEIGHT - MEAN(gm)	0.00	22.78	30.06	42.00	51.43	60.00	0.00	0.00	0.00	0.00	37.75	32.36
- STD. DEV.	0.00	3.60	7.01	2.83	7.61	0.00	0.00	0.00	0.00	0.00	16.42	10.92

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	6	0	1	2	0	0	22	0	69
% AT STAGE	6.00	0.00	1.00	2.00	0.00	0.00	22.00	0.00	69.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	4	0	14	18
%	22.22	0.00	77.78	100.00
% SAMPLE WEIGHT	1.17	0.00	0.00	1.17

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	15	18	67	100
%	15.00	18.00	67.00	100.00
MEAN WEIGHT	31.33	28.50	33.63	32.36
% SAMP. WT.	14.52	15.85	69.62	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 13 - QUATHIASKI
SAMPLE NUMBERS: 30, 37, 35
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 1/85 - MAR 8/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	54	201	19	10	3	1	1	0	0	11	300
% AT AGE	0.00	18.69	69.55	6.57	3.46	1.04	0.35	0.35	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	154.00	170.19	184.42	192.90	204.00	207.00	174.00	0.00	0.00	186.27	170.00
- STD. DEV.	0.00	9.90	10.15	10.65	7.81	13.86	0.00	0.00	0.00	0.00	17.56	14.47
WEIGHT - MEAN(gm)	0.00	46.37	65.28	84.63	96.50	113.67	116.00	67.00	0.00	0.00	88.45	65.65
- STD. DEV.	0.00	9.32	14.28	19.73	14.48	25.42	0.00	0.00	0.00	0.00	27.41	19.59

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	13	1	2	139	138	7	0	0	0
% AT STAGE	4.33	0.33	0.67	46.33	46.00	2.33	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	81	55	0	136
%	59.56	40.44	0.00	100.00
% SAMPLE WEIGHT	10.02	8.64	0.00	18.66

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	156	136	8	300
%	52.00	45.33	2.67	100.00
MEAN WEIGHT	64.79	67.89	44.50	65.65
% SAMP. WT.	51.31	46.88	1.81	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 14 - COMOX
SAMPLE NUMBERS: 154,354,153,277,276, 21, 36, 10, 11, 1,
201,342,349,278,334,213,335,271,207,140,
40, 28, 2, 13,341,350,280,272, 25, 4,
189,211,273,339,353,212,197,340,352,266,
204, 3,332,326,330,351
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
OTHER
DATE: FEB 21/85 - MAR 13/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1224	1751	711	317	114	46	14	3	0	410	4590
% AT AGE	0.00	29.28	41.89	17.01	7.58	2.73	1.10	0.33	0.07	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	164.78	182.52	197.84	209.06	217.64	224.28	230.93	231.33	0.00	183.93	183.59
- STD. DEV.	0.00	12.63	11.24	11.99	11.04	10.60	10.38	8.03	11.85	0.00	18.84	19.55
WEIGHT - MEAN(gm)	0.00	60.86	85.31	113.14	135.71	153.86	172.33	194.21	172.33	0.00	89.40	89.91
- STD. DEV.	0.00	15.21	17.77	23.82	25.27	27.84	30.24	19.87	21.22	0.00	31.04	33.14

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	147	5	13	1140	3104	70	82	0	29
% AT STAGE	3.20	0.11	0.28	24.84	67.63	1.53	1.79	0.00	0.63

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	1017	1290	39	2346
%	43.35	54.99	1.66	100.00
% SAMPLE WEIGHT	7.21	15.67	0.01	22.88

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	2183	2346	59	4588
%	47.58	51.13	1.29	100.00
MEAN WEIGHT	86.92	93.67	51.12	89.91
% SAMP. WT.	46.00	53.27	0.73	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 15 - WESTVIEW
SAMPLE NUMBERS: 29, 38, 24, 43, 19,150,205, 31, 16, 58, 22, 44
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 22/85 - MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	217	568	212	83	17	12	1	0	0	86	1196
% AT AGE	0.00	19.55	51.17	19.10	7.48	1.53	1.08	0.09	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	156.87	177.38	187.58	199.51	208.71	218.83	210.00	0.00	0.00	179.23	178.02
- STD. DEV.	0.00	9.19	9.38	9.15	9.64	9.56	6.75	0.00	0.00	0.00	16.46	16.12
WEIGHT - MEAN(gm)	0.00	55.32	76.31	92.30	113.28	126.12	147.92	121.00	0.00	0.00	82.01	79.78
- STD. DEV.	0.00	10.13	14.41	16.26	18.74	21.13	20.16	0.00	0.00	0.00	25.78	23.32

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	28	1	16	402	683	48	17	0	1
% AT STAGE	2.34	0.08	1.34	33.61	57.11	4.01	1.42	0.00	0.08

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	291	296	5	592
%	49.16	50.00	0.84	100.00
% SAMPLE WEIGHT	8.72	12.56	0.01	21.28

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	600	592	4	1196
%	50.17	49.50	0.33	100.00
MEAN WEIGHT	75.06	84.78	47.00	79.78
% SAMP. WT.	47.20	52.60	0.20	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 16 - PENDER HARBOUR
SAMPLE NUMBERS: 327,333
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 2/85 - MAR 4/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	25	102	37	20	2	3	1	0	0	10	200
% AT AGE	0.00	13.16	53.68	19.47	10.53	1.05	1.58	0.53	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.40	177.47	189.49	199.20	201.50	222.67	218.00	0.00	0.00	177.90	180.88
- STD. DEV.	0.00	12.40	9.69	11.94	10.65	2.12	10.97	0.00	0.00	0.00	28.64	16.89
WEIGHT - MEAN(gm)	0.00	61.16	78.05	95.54	113.85	122.00	161.67	135.00	0.00	0.00	102.90	85.97
- STD. DEV.	0.00	12.22	15.16	19.36	17.71	4.24	14.57	0.00	0.00	0.00	34.62	24.89

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	34	165	0	0	0	0
% AT STAGE	0.50	0.00	0.00	17.00	82.50	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	32	72	0	104
%	30.77	69.23	0.00	100.00
% SAMPLE WEIGHT	6.85	16.47	0.00	23.32

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	95	104	1	200
%	47.50	52.00	0.50	100.00
MEAN WEIGHT	81.78	90.25	40.00	85.97
% SAMP. WT.	45.18	54.59	0.23	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 17 - NANAIMO
SAMPLE NUMBERS: 42,148,281, 70, 26, 5, 34,152,274,320, 15, 17,338, 66,215, 47,155, 23,214,336, 209, 52, 27,269,275, 7, 12,137, 64,279, 208,270
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 20/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1090	1057	430	151	91	32	20	2	1	319	3193
% AT AGE	0.00	37.93	36.78	14.96	5.25	3.17	1.11	0.70	0.07	0.03	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.40	186.93	202.56	213.68	224.93	228.56	232.05	240.50	243.00	187.87	185.56
- STD. DEV.	0.00	10.97	11.06	11.05	11.36	9.27	9.98	8.52	2.12	0.00	18.44	20.27
WEIGHT - MEAN(gm)	0.00	62.33	89.22	115.85	141.44	167.46	184.16	192.10	234.50	232.00	92.36	90.37
- STD. DEV.	0.00	13.32	17.63	23.83	27.55	26.94	29.11	24.37	16.26	0.00	31.51	35.05

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	42	2	10	791	1915	77	343	0	13
% AT STAGE	1.32	0.06	0.31	24.77	59.97	2.41	10.74	0.00	0.41

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	626	709	164	1499
%	41.76	47.30	10.94	100.00
% SAMPLE WEIGHT	7.27	13.06	0.15	20.47

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	1673	1499	20	3192
%	52.41	46.96	0.63	100.00
MEAN WEIGHT	84.72	[illegible]36	42.00	90.39
% SAMP. WT.	49.12	50.59	0.29	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 18 - COWICHAN
SAMPLE NUMBERS: 139,151
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 14/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	108	45	17	8	5	3	1	0	0	13	200
% AT AGE	0.00	57.75	24.06	9.09	4.28	2.67	1.60	0.53	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	150.00	187.64	200.41	211.38	219.60	223.00	226.00	0.00	0.00	177.54	170.21
- STD. DEV.	0.00	16.32	9.93	9.01	7.89	3.85	12.12	0.00	0.00	0.00	25.11	27.79
WEIGHT - MEAN(gm)	0.00	44.69	80.29	99.53	125.00	130.80	144.33	145.00	0.00	0.00	73.54	66.60
- STD. DEV.	0.00	14.93	13.41	13.75	29.44	14.62	18.01	0.00	0.00	0.00	24.73	31.80

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	56	0	0	14	16	0	98	0	16
% AT STAGE	28.00	0.00	0.00	7.00	8.00	0.00	49.00	0.00	8.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	47	1	31	79
%	59.49	1.27	39.24	100.00
% SAMPLE WEIGHT	2.45	0.45	1.15	4.05

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	105	79	16	200
%	52.50	39.50	8.00	100.00
MEAN WEIGHT	73.81	64.05	31.88	66.60
% SAMP. WT.	58.18	37.99	3.83	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 23 - BARKLEY SOUND
SAMPLE NUMBERS: 307,163, 94, 55, 68, 93, 61, 92, 99, 90, 91, 60, 8,161, 95
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 27/85 - MAR 22/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	463	636	155	28	21	19	13	1	2	161	1499
% AT AGE	0.00	34.60	47.53	11.58	2.09	1.57	1.42	0.97	0.07	0.15	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.69	191.71	207.62	221.04	226.33	230.32	236.54	241.00	229.00	187.75	188.12
- STD. DEV.	0.00	9.08	9.69	9.57	7.54	11.34	8.28	5.74	0.00	7.07	18.56	18.78
WEIGHT - MEAN(gm)	0.00	69.94	103.37	133.14	166.71	182.95	183.63	212.77	193.00	160.50	99.51	100.11
- STD. DEV.	0.00	13.45	17.10	20.85	22.87	27.51	29.02	24.37	0.00	12.02	30.07	33.80

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	3	3	79	1345	63	5	0	0
% AT STAGE	0.07	0.20	0.20	5.27	89.73	4.20	0.33	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	48	791	1	840
%	5.71	94.17	0.12	100.00
% SAMPLE WEIGHT	1.30	24.63	0.00	25.92

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	656	840	0	1496
%	43.85	56.15	0.00	100.00
MEAN WEIGHT	92.34	106.15	0.00	100.10
% SAMP. WT.	40.45	59.55	0.00	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 24 - CLAYOQUOT SOUND
SAMPLE NUMBERS: 20, 6,122,144, 9,138,199, 62,141, 63, 145, 18,101,203
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 26/85 - MAR 20/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	172	629	242	70	47	64	32	2	5	136	1399
% AT AGE	0.00	13.62	49.80	19.16	5.54	3.72	5.07	2.53	0.16	0.40	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.49	191.28	207.71	217.44	226.47	229.55	236.69	234.00	241.40	198.29	197.52
- STD. DEV.	0.00	10.65	10.09	9.47	10.20	9.57	7.59	8.45	5.66	7.23	18.69	19.98
WEIGHT - MEAN(gm)	0.00	67.19	103.13	137.99	158.73	185.77	189.16	207.59	182.50	221.00	120.73	118.87
- STD. DEV.	0.00	13.50	18.81	24.16	29.32	27.95	23.98	30.59	14.85	9.33	38.07	41.48

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	99	1240	52	3	0	5
% AT STAGE	0.00	0.00	0.00	7.08	88.63	3.72	0.21	0.00	0.36

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	45	730	0	775
%	5.81	94.19	0.00	100.00
% SAMPLE WEIGHT	1.27	26.37	0.00	27.64

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	619	775	5	1399
%	44.25	55.40	0.36	100.00
MEAN WEIGHT	107.64	128.04	89.20	118.87
% SAMP. WT.	40.06	59.67	0.27	100.00

TABLE 9 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY AREA

AREA: 25 - NOOTKA SOUND
SAMPLE NUMBERS: 107, 33, 54, 51,136, 56,135
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 2/85 - MAR 13/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	119	430	49	16	15	16	8	1	0	42	696
% AT AGE	0.00	18.20	65.75	7.49	2.45	2.29	2.45	1.22	0.15	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.08	186.51	202.00	218.31	220.27	223.06	233.25	229.00	0.00	190.10	187.39
- STD. DEV.	0.00	10.34	9.80	9.29	10.61	9.69	9.54	9.53	0.00	0.00	16.38	17.16
WEIGHT - MEAN(gm)	0.00	69.09	96.15	127.51	159.06	168.40	177.94	196.00	181.00	0.00	104.86	100.41
- STD. DEV.	0.00	14.02	17.14	23.26	22.28	24.32	26.05	19.62	0.00	0.00	32.25	31.91

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	65	607	23	0	0	0
% AT STAGE	0.14	0.00	0.00	9.34	87.21	3.30	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	29	352	0	381
%	7.61	92.39	0.00	100.00
% SAMPLE WEIGHT	1.28	24.75	0.00	26.03

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	315	381	0	696
%	45.26	54.74	0.00	100.00
MEAN WEIGHT	95.55	104.43	0.00	100.41
% SAMP. WT.	43.07	56.93	0.00	100.00

TABLE 10 PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 2 - PORT LOUIS
SAMPLE NUMBERS: 123,114,164,124,118,110,147,108,143,160
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 3/85 - MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	3	5	43	19	102	12	552	5	1	58	800
% AT AGE	0.00	0.40	0.67	5.80	2.56	13.75	1.62	74.39	0.67	0.13	0.00	100.00
LENGTH - MEAN(mm)	0.00	176.00	201.20	216.02	225.95	234.23	238.50	239.93	243.00	247.00	236.40	236.85
- STD. DEV.	0.00	7.81	11.52	7.29	10.21	8.61	4.81	7.28	9.41	0.00	10.75	10.80
WEIGHT - MEAN(gm)	0.00	79.33	126.80	156.42	182.42	204.55	217.58	220.29	232.80	226.00	209.24	212.08
- STD. DEV.	0.00	8.14	24.12	18.83	28.88	26.82	21.26	24.95	41.98	0.00	31.55	31.68

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	116	655	28	0	0	0
% AT STAGE	0.00	0.00	0.13	14.50	81.88	3.50	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	92	338	0	430
%	21.40	78.60	0.00	100.00
% SAMPLE WEIGHT	5.28	24.67	0.00	29.95

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	369	430	0	799
%	46.18	53.82	0.00	100.00
MEAN WEIGHT	203.55	219.33	0.00	212.04
% SAMP. WT.	44.33	55.67	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 3 - RENNELL SOUND
SAMPLE NUMBERS: 80,196
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 8/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	2	5	3	5	76	9	64	2	0	16	182
% AT AGE	0.00	1.20	3.01	1.81	3.01	45.78	5.42	38.55	1.20	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	184.00	212.60	210.33	230.20	236.86	235.89	239.50	242.00	0.00	228.13	235.16
- STD. DEV.	0.00	0.00	9.45	3.79	11.26	8.13	4.70	7.71	5.66	0.00	23.01	12.83
WEIGHT - MEAN(gm)	0.00	93.50	141.60	149.67	187.40	203.32	210.67	211.52	185.00	0.00	199.00	201.76
- STD. DEV.	0.00	9.19	24.66	29.30	36.86	23.85	19.08	25.09	21.21	0.00	24.11	29.96

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	49	132	0	0	0	0
% AT STAGE	0.55	0.00	0.00	26.92	72.53	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	38	53	0	91
%	41.76	58.24	0.00	100.00
% SAMPLE WEIGHT	10.03	17.82	0.00	27.85

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	91	91	0	182
%	50.00	50.00	0.00	100.00
MEAN WEIGHT	195.96	207.56	0.00	201.76
% SAMP. WT.	48.56	51.44	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 5 - ENGLEFIELD BAY
SAMPLE NUMBERS: 185
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 20/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	19	6	4	40	7	15	0	0	9	100
% AT AGE	0.00	0.00	20.88	6.59	4.40	43.96	7.69	16.48	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	199.32	209.33	218.75	234.05	235.29	233.80	0.00	0.00	226.11	224.69
- STD. DEV.	0.00	0.00	7.93	10.89	9.78	9.86	9.27	7.88	0.00	0.00	12.76	16.77
WEIGHT - MEAN(gm)	0.00	0.00	109.21	131.17	153.25	204.75	197.00	197.00	0.00	0.00	175.00	175.74
- STD. DEV.	0.00	0.00	12.97	21.65	20.84	28.54	22.70	21.28	0.00	0.00	40.42	45.24

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	8	92	0	0	0	0
% AT STAGE	0.00	0.00	0.00	8.00	92.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	8	31	0	39
%	20.51	79.49	0.00	100.00
% SAMPLE WEIGHT	3.19	24.83	0.00	28.02

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	61	39	0	100
%	61.00	39.00	0.00	100.00
MEAN WEIGHT	170.90	183.31	0.00	175.74
% SAMP. WT.	59.32	40.68	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 24 - LASKEEK BAY
SAMPLE NUMBERS: 311,239,100,251,226,264,331,216,337,172, 182,297,248, 81
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE OTHER
DATE: MAR 6/85 - MAR 30/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	45	298	529	63	69	125	143	5	1	121	1399
% AT AGE	0.00	3.52	23.32	41.39	4.93	5.40	9.78	11.19	0.39	0.08	0.00	100.00
LENGTH - MEAN(mm)	0.00	164.56	187.82	199.29	210.40	217.42	218.67	223.62	246.40	259.00	204.58	202.01
- STD. DEV.	0.00	8.48	8.44	9.26	11.00	10.42	10.78	9.35	11.28	0.00	14.70	16.93
WEIGHT - MEAN(gm)	0.00	61.40	95.97	120.16	138.76	149.99	155.18	172.29	212.00	196.00	129.64	125.09
- STD. DEV.	0.00	8.59	14.97	18.06	20.09	23.94	23.29	26.40	14.97	0.00	30.15	33.43

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	0	36	187	1159	8	2	0	0
% AT STAGE	0.50	0.00	2.57	13.37	82.84	0.57	0.14	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	188	526	1	715
%	26.29	73.57	0.14	100.00
% SAMPLE WEIGHT	4.83	21.03	0.00	25.86

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	681	715	3	1399
%	48.68	51.11	0.21	100.00
MEAN WEIGHT	118.88	131.32	51.00	125.09
% SAMP. WT.	46.26	53.65	0.09	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 25 - SKINCUTTLE INLET
SAMPLE NUMBERS: 73, 88, 74,179, 98,224, 77,174,181,287, 158,183,103, 79,104,217,192,167,142
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
GILLNET
DATE: MAR 4/85 - MAR 25/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	2	201	483	54	63	229	594	7	1	179	1813
% AT AGE	0.00	0.12	12.30	29.56	3.30	3.86	14.01	36.35	0.43	0.06	0.00	100.00
LENGTH - MEAN(mm)	0.00	180.00	193.52	205.50	214.85	222.13	222.18	228.07	234.86	227.00	215.27	215.59
- STD. DEV.	0.00	8.49	9.07	8.96	8.85	9.78	9.50	9.39	8.25	0.00	14.74	15.49
WEIGHT - MEAN(gm)	0.00	81.00	104.98	132.08	148.83	166.86	168.25	187.40	200.14	193.00	153.21	155.80
- STD. DEV.	0.00	16.97	16.58	20.03	20.06	22.86	25.40	25.05	17.68	0.00	34.59	37.10

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	1	305	1435	71	0	0	0
% AT STAGE	0.06	0.00	0.06	16.82	79.15	3.92	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	281	604	0	885
%	31.75	68.25	0.00	100.00
% SAMPLE WEIGHT	6.80	20.84	0.00	27.64

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	928	885	0	1813
%	51.19	48.81	0.00	100.00
MEAN WEIGHT	150.29	161.59	0.00	155.80
% SAMP. WT.	49.37	50.63	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 33 - PORT SIMPSON
SAMPLE NUMBERS: 186,133,289,171,200,202,249,157
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 20/85 - MAR 26/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	64	484	106	44	39	24	0	1	37	800
% AT AGE	0.00	0.13	8.39	63.43	13.89	5.77	5.11	3.15	0.00	0.13	0.00	100.00
LENGTH - MEAN(mm)	0.00	154.00	174.25	188.54	197.95	206.89	213.54	217.21	0.00	228.00	190.05	191.81
- STD. DEV.	0.00	0.00	8.01	10.76	9.91	11.01	8.00	10.72	0.00	0.00	16.19	14.41
WEIGHT - MEAN(gm)	0.00	44.00	72.23	94.66	108.64	125.27	133.26	147.42	0.00	188.00	103.65	100.33
- STD. DEV.	0.00	0.00	12.23	19.88	18.95	20.28	18.69	22.41	0.00	0.00	31.16	25.59

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	8	222	557	9	4	0	0
% AT STAGE	0.00	0.00	1.00	27.75	69.63	1.13	0.50	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	198	197	3	398
%	49.75	49.50	0.75	100.00
% SAMPLE WEIGHT	9.89	14.39	0.01	24.29

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	402	398	0	800
%	50.25	49.75	0.00	100.00
MEAN WEIGHT	97.66	103.03	0.00	100.33
% SAMP. WT.	48.91	51.09	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 42 - BIG BAY
SAMPLE NUMBERS: 198,159
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 22/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	8	118	26	12	8	10	0	0	18	200
% AT AGE	0.00	0.00	4.40	64.84	14.29	6.59	4.40	5.49	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	175.13	192.69	202.69	213.00	212.38	217.30	0.00	0.00	208.72	197.97
- STD. DEV.	0.00	0.00	4.79	10.03	8.87	7.83	5.18	12.78	0.00	0.00	18.06	14.18
WEIGHT - MEAN(gm)	0.00	0.00	73.13	101.76	119.19	131.17	140.25	152.80	0.00	0.00	136.50	111.86
- STD. DEV.	0.00	0.00	6.22	17.86	19.43	22.68	13.35	29.25	0.00	0.00	49.77	29.04

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	36	159	4	0	0	0
% AT STAGE	0.00	0.00	0.50	18.00	79.50	2.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	31	68	0	99
%	31.31	68.69	0.00	100.00
% SAMPLE WEIGHT	6.93	18.80	0.00	25.73

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	101	99	0	200
%	50.50	49.50	0.00	100.00
MEAN WEIGHT	105.94	117.91	0.00	111.86
% SAMP. WT.	47.83	52.17	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 43 - MALACCA PASSAGE
SAMPLE NUMBERS: 319,257,247,300
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: APR 2/85 - APR 3/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	4	35	221	42	16	22	20	0	0	40	400
% AT AGE	0.00	1.11	9.72	61.39	11.67	4.44	6.11	5.56	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	153.50	180.71	189.54	199.74	208.94	213.55	220.60	0.00	0.00	195.80	193.75
- STD. DEV.	0.00	4.93	9.11	9.92	10.40	15.27	8.90	11.71	0.00	0.00	19.87	15.58
WEIGHT - MEAN(gm)	0.00	48.25	83.31	97.85	118.24	127.88	135.59	158.40	0.00	0.00	110.45	105.79
- STD. DEV.	0.00	9.32	15.05	17.46	19.36	30.80	22.95	29.32	0.00	0.00	35.79	28.18

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	28	364	6	2	0	0
% AT STAGE	0.00	0.00	0.00	7.00	91.00	1.50	0.50	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	26	180	1	207
%	12.56	86.96	0.48	100.00
% SAMPLE WEIGHT	2.82	23.88	0.00	26.71

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	193	207	0	400
%	48.25	51.75	0.00	100.00
MEAN WEIGHT	99.09	112.03	0.00	105.79
% SAMP. WT.	45.20	54.80	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 52 - KITKATLA CHANNEL
SAMPLE NUMBERS: 195,304,346,344,125,265,322,347,314,345,
252,116,294,348,303,324,261,268,255,262
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
OTHER
DATE: MAR 17/85 - APR 6/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	52	118	128	786	189	122	205	148	1	2	206	1957
% AT AGE	2.97	6.74	7.31	44.89	10.79	6.97	11.71	8.45	0.06	0.11	0.00	100.00
LENGTH - MEAN(mm)	101.15	124.59	179.78	189.74	199.71	208.40	212.36	216.70	222.00	233.00	187.01	189.11
- STD. DEV.	10.80	10.13	10.32	9.25	8.87	9.06	8.52	9.67	0.00	16.97	32.18	28.29
WEIGHT - MEAN(gm)	11.62	24.47	83.23	97.93	115.20	124.59	132.52	148.77	145.00	163.00	99.06	101.25
- STD. DEV.	4.24	6.04	16.10	17.42	19.92	22.90	20.26	25.44	0.00	62.23	40.84	37.50

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	80	0	20	109	1604	37	56	0	51
% AT STAGE	4.09	0.00	1.02	5.57	81.96	1.89	2.86	0.00	2.61

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	141	754	24	919
%	15.34	82.05	2.61	100.00
% SAMPLE WEIGHT	2.14	24.53	0.06	26.73

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	957	919	79	1955
%	48.95	47.01	4.04	100.00
MEAN WEIGHT	98.86	111.22	14.85	101.27
% SAMP. WT.	47.78	51.62	0.59	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 67 - KITASU BAY
SAMPLE NUMBERS: 178,119,237,162,180
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 6/85 - MAR 24/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	11	138	40	26	56	73	115	2	1	38	500
% AT AGE	0.00	2.38	29.87	8.66	5.63	12.12	15.80	24.89	0.43	0.22	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.45	182.19	193.05	201.96	210.30	214.42	216.54	225.50	235.00	206.13	201.46
- STD. DEV.	0.00	4.99	9.59	7.80	10.20	7.28	9.08	8.86	14.85	0.00	15.14	18.07
WEIGHT - MEAN(gm)	0.00	60.18	92.19	107.65	121.27	140.82	147.88	156.43	177.00	176.00	133.87	126.26
- STD. DEV.	0.00	4.40	14.56	16.31	19.71	22.61	21.18	24.70	25.46	0.00	29.82	34.56

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	7	94	395	4	0	0	0
% AT STAGE	0.00	0.00	1.40	18.80	79.00	0.80	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	93	167	0	260
%	35.77	64.23	0.00	100.00
% SAMPLE WEIGHT	7.25	19.26	0.00	26.51

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	240	260	0	500
%	48.00	52.00	0.00	100.00
MEAN WEIGHT	119.16	132.82	0.00	126.26
% SAMP. WT.	45.30	54.70	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 71 - OTHER AREA 7
SAMPLE NUMBERS: 343,187,156,218,120,168,220,169,241,149
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 7/85 - MAR 25/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	12	332	68	81	119	103	185	2	0	86	988
% AT AGE	0.00	1.33	36.81	7.54	8.98	13.19	11.42	20.51	0.22	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	162.50	183.18	194.85	203.48	208.14	212.64	217.62	227.00	0.00	207.42	200.12
- STD. DEV.	0.00	7.12	10.13	11.55	8.94	10.75	8.41	10.68	16.97	0.00	15.77	17.86
WEIGHT - MEAN(gm)	0.00	65.83	95.02	117.29	132.22	143.40	149.42	161.96	169.00	0.00	140.36	127.38
- STD. DEV.	0.00	13.01	17.81	24.93	21.99	28.56	21.19	28.41	41.01	0.00	35.88	36.44

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	7	113	862	5	1	0	0
% AT STAGE	0.00	0.00	0.71	11.44	87.25	0.51	0.10	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	100	386	1	487
%	20.53	79.26	0.21	100.00
% SAMPLE WEIGHT	4.54	23.05	0.00	27.59

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	501	487	0	988
%	50.71	49.29	0.00	100.00
MEAN WEIGHT	120.92	134.01	0.00	127.38
% SAMP. WT.	48.14	51.86	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 72 - POWELL ANCHORAGE
SAMPLE NUMBERS: 305,126,191
SOURCE: PRE-FISHERY CHARTER
GEAR: GILLNET
HERRING SEINE
DATE: MAR 16/85 - MAR 27/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	66	20	17	38	45	66	1	1	38	293
% AT AGE	0.00	0.39	25.88	7.84	6.67	14.90	17.65	25.88	0.39	0.39	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.00	184.70	199.10	207.12	211.84	219.27	224.12	234.00	224.00	210.58	208.29
- STD. DEV.	0.00	0.00	9.25	8.75	9.69	9.86	7.52	7.95	0.00	0.00	14.38	17.57
WEIGHT - MEAN(gm)	0.00	70.00	96.18	130.75	148.76	155.84	176.84	190.33	215.00	171.00	157.53	151.45
- STD. DEV.	0.00	0.00	17.66	25.77	26.91	26.66	25.15	28.13	0.00	0.00	36.06	43.42

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	21	267	3	1	0	0
% AT STAGE	0.00	0.00	0.34	7.17	91.13	1.02	0.34	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	14	123	1	138
%	10.14	89.13	0.72	100.00
% SAMPLE WEIGHT	1.58	26.77	0.01	28.37

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	154	138	0	292
%	52.74	47.26	0.00	100.00
MEAN WEIGHT	143.44	160.06	0.00	151.29
% SAMP. WT.	50.00	50.00	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 73 - GUNBOAT PASSAGE
SAMPLE NUMBERS: 121
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 10/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	13	8	12	14	28	16	0	0	9	100
% AT AGE	0.00	0.00	14.29	8.79	13.19	15.38	30.77	17.58	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	194.23	202.63	207.50	215.29	215.96	209.44	0.00	0.00	217.22	210.03
- STD. DEV.	0.00	0.00	15.03	12.36	11.09	11.85	8.80	15.48	0.00	0.00	7.10	13.73
WEIGHT - MEAN(gm)	0.00	0.00	130.38	143.50	153.83	173.64	172.14	157.63	0.00	0.00	180.56	160.87
- STD. DEV.	0.00	0.00	38.91	30.19	26.67	31.35	26.36	38.92	0.00	0.00	18.87	33.94

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	5	91	4	0	0	0
% AT STAGE	0.00	0.00	0.00	5.00	91.00	4.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	5	39	0	44
%	11.36	88.64	0.00	100.00
% SAMPLE WEIGHT	3.04	26.95	0.00	29.99

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	56	44	0	100
%	56.00	44.00	0.00	100.00
MEAN WEIGHT	148.64	176.43	0.00	160.87
% SAMP. WT.	51.74	48.26	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 74 - THOMPSON BAY
SAMPLE NUMBERS: 112,177,111,176, 41, 32,113,109,329,190,
236, 78,115,166,175,321,206,194,165, 89,
83,170,245, 85, 86,233
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
GILLNET
DATE: MAR 1/85 - MAR 27/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	105	1001	169	196	247	207	379	15	2	204	2525
% AT AGE	0.00	4.52	43.13	7.28	8.44	10.64	8.92	16.33	0.65	0.09	0.00	100.00
LENGTH - MEAN(mm)	0.00	161.31	183.55	199.13	206.40	211.91	218.64	221.29	219.00	228.00	204.46	198.69
- STD. DEV.	0.00	11.58	10.83	12.70	10.94	11.64	9.87	10.06	12.12	1.41	20.42	20.70
WEIGHT - MEAN(gm)	0.00	62.02	95.88	128.73	144.50	159.60	173.84	183.12	176.53	209.50	142.00	130.46
- STD. DEV.	0.00	17.03	20.05	31.61	28.36	30.19	29.47	28.23	37.75	4.95	46.71	46.14

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	5	0	19	455	1987	28	28	0	3
% AT STAGE	0.20	0.00	0.75	18.02	78.69	1.11	1.11	0.00	0.12

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	391	951	11	1353
%	28.90	70.29	0.81	100.00
% SAMPLE WEIGHT	6.05	21.07	0.02	27.14

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	1168	1353	3	2524
%	46.28	53.61	0.12	100.00
MEAN WEIGHT	120.07	139.60	44.67	130.45
% SAMP. WT.	42.60	57.36	0.04	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 85 - KWAKSHUA CHANNEL
SAMPLE NUMBERS: 59,243,193
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
GILLNET
DATE: MAR 2/85 - MAR 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	6	122	14	19	45	37	22	2	2	28	297
% AT AGE	0.00	2.23	45.35	5.20	7.06	16.73	13.75	8.18	0.74	0.74	0.00	100.00
LENGTH - MEAN(mm)	0.00	162.17	175.84	192.64	205.05	206.78	210.05	214.23	219.00	237.50	199.11	192.92
- STD. DEV.	0.00	11.63	11.26	10.05	6.20	8.48	8.41	8.15	4.24	9.19	18.59	19.67
WEIGHT - MEAN(gm)	0.00	59.17	79.73	109.43	123.26	133.00	131.30	144.95	140.50	206.00	116.18	107.52
- STD. DEV.	0.00	11.41	17.67	17.96	17.78	18.03	21.59	19.58	16.26	26.87	27.36	33.20

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	66	229	1	0	0	0
% AT STAGE	0.00	0.00	0.34	22.22	77.10	0.34	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	65	79	0	144
%	45.14	54.86	0.00	100.00
% SAMPLE WEIGHT	8.37	17.91	0.00	26.28

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	153	144	0	297
%	51.52	48.48	0.00	100.00
MEAN WEIGHT	103.56	111.74	0.00	107.52
% SAMP. WT.	49.61	50.39	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 126 - KINGCOME INLET
SAMPLE NUMBERS: 188
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 21/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	9	69	2	7	1	0	0	0	0	12	100
% AT AGE	0.00	10.23	78.41	2.27	7.95	1.14	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	127.56	141.86	159.00	168.29	171.00	0.00	0.00	0.00	0.00	146.83	143.65
- STD. DEV.	0.00	9.50	7.96	2.83	6.42	0.00	0.00	0.00	0.00	0.00	19.46	13.33
WEIGHT - MEAN(gm)	0.00	22.78	30.06	42.00	51.43	60.00	0.00	0.00	0.00	0.00	37.75	32.36
- STD. DEV.	0.00	3.60	7.01	2.83	7.61	0.00	0.00	0.00	0.00	0.00	16.42	10.92

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	6	0	1	2	0	0	22	0	69
% AT STAGE	6.00	0.00	1.00	2.00	0.00	0.00	22.00	0.00	69.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	4	0	14	18
%	22.22	0.00	77.78	100.00
% SAMPLE WEIGHT	1.17	0.00	0.00	1.17

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	15	18	67	100
%	15.00	18.00	67.00	100.00
MEAN WEIGHT	31.33	28.50	33.63	32.36
% SAMP. WT.	14.52	15.85	69.62	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 136 - OTHER AREA 13 GULF
SAMPLE NUMBERS: 30, 37
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 1/85 - MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	41	127	13	7	2	1	1	0	0	8	200
% AT AGE	0.00	21.35	66.15	6.77	3.65	1.04	0.52	0.52	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	152.22	170.10	182.23	193.71	208.00	207.00	174.00	0.00	0.00	189.00	169.39
- STD. DEV.	0.00	9.38	10.43	10.31	9.20	16.97	0.00	0.00	0.00	0.00	20.10	15.54
WEIGHT - MEAN(gm)	0.00	44.10	65.20	81.23	99.86	120.50	116.00	67.00	0.00	0.00	94.50	65.11
- STD. DEV.	0.00	7.01	14.90	16.71	16.12	31.82	0.00	0.00	0.00	0.00	30.23	21.01

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	11	1	2	107	72	7	0	0	0
% AT STAGE	5.50	0.50	1.00	53.50	36.00	3.50	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	65	27	0	92
%	70.65	29.35	0.00	100.00
% SAMPLE WEIGHT	11.97	5.98	0.00	17.95

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	101	92	7	200
%	50.50	46.00	3.50	100.00
MEAN WEIGHT	64.78	67.09	44.00	65.11
% SAMP. WT.	50.24	47.39	2.37	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 138 - MARINA ISLAND
SAMPLE NUMBERS: 35
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 8/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	13	74	6	3	1	0	0	0	0	3	100
% AT AGE	0.00	13.40	76.29	6.19	3.09	1.03	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	159.62	170.34	189.17	191.00	196.00	0.00	0.00	0.00	0.00	179.00	171.21
- STD. DEV.	0.00	9.73	9.71	10.65	3.61	0.00	0.00	0.00	0.00	0.00	4.36	12.04
WEIGHT - MEAN(gm)	0.00	53.54	65.43	92.00	88.67	100.00	0.00	0.00	0.00	0.00	72.33	66.73
- STD. DEV.	0.00	12.10	13.23	25.20	5.69	0.00	0.00	0.00	0.00	0.00	4.51	16.42

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	2	0	0	32	66	0	0	0	0
% AT STAGE	2.00	0.00	0.00	32.00	66.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	16	28	0	44
%	36.36	63.64	0.00	100.00
% SAMPLE WEIGHT	6.08	14.02	0.00	20.09

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	44	1	100
%	55.00	44.00	1.00	100.00
MEAN WEIGHT	64.80	69.57	48.00	66.73
% SAMP. WT.	53.41	45.87	0.72	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 142 - BAYNES SOUND
SAMPLE NUMBERS: 154,354,153,277,276, 21, 36, 11, 1,201,
342,349,278,213,335,271,140, 40, 28, 2,
13,341,350,280,272, 25, 4,189,211,273,
339,212,197,340,353,352,266, 3,332,326,
330,351
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
OTHER
DATE: FEB 21/85 - MAR 8/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1087	1641	654	290	101	40	12	3	0	363	4191
% AT AGE	0.00	28.40	42.87	17.08	7.58	2.64	1.04	0.31	0.08	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.11	182.49	197.80	209.18	218.03	224.57	229.75	231.33	0.00	184.15	183.79
- STD. DEV.	0.00	12.72	11.27	12.05	10.92	10.87	10.89	8.10	11.85	0.00	19.01	19.40
WEIGHT - MEAN(gm)	0.00	61.46	85.59	113.58	136.22	154.78	172.65	191.83	172.33	0.00	90.50	90.49
- STD. DEV.	0.00	15.28	17.72	23.80	25.17	27.82	32.06	20.54	21.22	0.00	31.19	32.91

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	135	5	11	997	2955	70	10	0	8
% AT STAGE	3.22	0.12	0.26	23.79	70.51	1.67	0.24	0.00	0.19

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	885	1263	7	2155
%	41.07	58.61	0.32	100.00
% SAMPLE WEIGHT	6.60	16.65	0.01	23.26

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	2001	2155	33	4189
%	47.77	51.44	0.79	100.00
MEAN WEIGHT	87.07	94.38	44.18	90.49
% SAMP. WT.	45.96	53.65	0.38	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 143 - QUALICUM
SAMPLE NUMBERS: 207, 10
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 21/85 - FEB 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	33	66	39	21	10	4	2	0	0	24	199
% AT AGE	0.00	18.86	37.71	22.29	12.00	5.71	2.29	1.14	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.55	184.53	200.05	209.10	211.90	224.25	238.00	0.00	0.00	189.13	190.78
- STD. DEV.	0.00	11.98	9.76	11.56	12.92	6.67	6.65	0.00	0.00	0.00	15.36	18.52
WEIGHT - MEAN(gm)	0.00	63.91	85.42	114.31	136.14	139.50	177.75	208.50	0.00	0.00	93.13	99.61
- STD. DEV.	0.00	14.48	14.08	20.47	24.46	16.85	10.69	3.54	0.00	0.00	30.45	33.98

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	2	0	0	93	104	0	0	0	0
% AT STAGE	1.01	0.00	0.00	46.73	52.26	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	77	19	0	96
%	80.21	19.79	0.00	100.00
% SAMPLE WEIGHT	18.39	3.98	0.00	22.37

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	103	96	0	199
%	51.76	48.24	0.00	100.00
MEAN WEIGHT	96.67	102.76	0.00	99.61
% SAMP. WT.	50.23	49.77	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 144 - FRENCH CREEK
SAMPLE NUMBERS: 334,204
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 28/85 - MAR 13/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	104	44	18	6	3	2	0	0	0	23	200
% AT AGE	0.00	58.76	24.86	10.17	3.39	1.69	1.13	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.04	180.82	194.39	203.33	223.67	218.50	0.00	0.00	0.00	174.91	172.25
- STD. DEV.	0.00	10.73	11.82	10.27	10.21	3.21	4.95	0.00	0.00	0.00	17.17	19.08
WEIGHT - MEAN(gm)	0.00	53.57	74.68	94.89	109.33	170.67	155.00	0.00	0.00	0.00	68.30	68.07
- STD. DEV.	0.00	12.70	21.52	25.40	21.71	48.34	0.00	0.00	0.00	0.00	20.88	28.16

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	10	0	2	50	45	0	72	0	21
% AT STAGE	5.00	0.00	1.00	25.00	22.50	0.00	36.00	0.00	10.50

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	55	8	32	95
%	57.89	8.42	33.68	100.00
% SAMPLE WEIGHT	9.23	2.62	0.08	11.93

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	79	95	26	200
%	39.50	47.50	13.00	100.00
MEAN WEIGHT	70.46	68.32	59.92	68.07
% SAMP. WT.	40.88	47.67	11.44	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 152 - LUND
SAMPLE NUMBERS: 43, 19, 29, 38, 24,150,205, 31, 16, 58, 22, 44
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 22/85 - MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	217	568	212	83	17	12	1	0	0	86	1196
% AT AGE	0.00	19.55	51.17	19.10	7.48	1.53	1.08	0.09	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	156.87	177.38	187.58	199.51	208.71	218.83	210.00	0.00	0.00	179.23	178.02
- STD. DEV.	0.00	9.19	9.38	9.15	9.64	9.56	6.75	0.00	0.00	0.00	16.46	16.12
WEIGHT - MEAN(gm)	0.00	55.32	76.31	92.30	113.28	126.12	147.92	121.00	0.00	0.00	82.01	79.78
- STD. DEV.	0.00	10.13	14.41	16.26	18.74	21.13	20.16	0.00	0.00	0.00	25.78	23.32

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	28	1	16	402	683	48	17	0	1
% AT STAGE	2.34	0.08	1.34	33.61	57.11	4.01	1.42	0.00	0.08

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	291	296	5	592
%	49.16	50.00	0.84	100.00
% SAMPLE WEIGHT	8.72	12.56	0.01	21.28

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	600	592	4	1196
%	50.17	49.50	0.33	100.00
MEAN WEIGHT	75.06	84.78	47.00	79.78
% SAMP. WT.	47.20	52.60	0.20	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 162 - STILLWATER
SAMPLE NUMBERS: 327,333
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 2/85 - MAR 4/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	25	102	37	20	2	3	1	0	0	10	200
% AT AGE	0.00	13.16	53.68	19.47	10.53	1.05	1.58	0.53	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.40	177.47	189.49	199.20	201.50	222.67	218.00	0.00	0.00	177.90	180.88
- STD. DEV.	0.00	12.40	9.69	11.94	10.65	2.12	10.97	0.00	0.00	0.00	28.64	16.89
WEIGHT - MEAN(gm)	0.00	61.16	78.05	95.54	113.85	122.00	161.67	135.00	0.00	0.00	102.90	85.97
- STD. DEV.	0.00	12.22	15.16	19.36	17.71	4.24	14.57	0.00	0.00	0.00	34.62	24.89

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	34	165	0	0	0	0
% AT STAGE	0.50	0.00	0.00	17.00	82.50	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	32	72	0	104
%	30.77	69.23	0.00	100.00
% SAMPLE WEIGHT	6.85	16.47	0.00	23.32

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	95	104	1	200
%	47.50	52.00	0.50	100.00
MEAN WEIGHT	81.78	90.25	40.00	85.97
% SAMP. WT.	45.18	54.59	0.23	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 26, 5, 15,336
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 21/85 - FEB 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	146	126	49	24	13	7	4	0	0	30	399
% AT AGE	0.00	39.57	34.15	13.28	6.50	3.52	1.90	1.08	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.14	186.49	202.51	215.25	225.15	224.71	238.00	0.00	0.00	184.60	185.78
- STD. DEV.	0.00	10.78	11.48	11.35	7.96	8.85	7.57	10.55	0.00	0.00	15.21	20.73
WEIGHT - MEAN(gm)	0.00	62.17	91.18	119.63	139.17	164.46	162.86	197.00	0.00	0.00	89.20	91.50
- STD. DEV.	0.00	13.87	17.69	22.63	19.10	21.38	20.14	24.98	0.00	0.00	26.36	35.38

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	9	0	1	252	137	0	0	0	0
% AT STAGE	2.26	0.00	0.25	63.16	34.34	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	182	9	0	191
%	95.29	4.71	0.00	100.00
% SAMPLE WEIGHT	16.72	1.51	0.00	18.23

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	205	191	2	398
%	51.51	47.99	0.50	100.00
MEAN WEIGHT	86.39	97.83	36.50	91.63
% SAMP. WT.	48.56	51.24	0.20	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 172 - NANOOSE BAY
SAMPLE NUMBERS: 214, 23,320, 17, 12
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 20/85 - MAR 15/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	181	199	55	13	1	1	0	0	0	48	498
% AT AGE	0.00	40.22	44.22	12.22	2.89	0.22	0.22	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.57	185.05	198.51	211.08	224.00	236.00	0.00	0.00	0.00	181.54	179.98
- STD. DEV.	0.00	12.63	11.39	12.50	11.13	0.00	0.00	0.00	0.00	0.00	15.89	17.69
WEIGHT - MEAN(gm)	0.00	58.96	82.94	101.82	127.62	191.00	217.00	0.00	0.00	0.00	78.35	77.52
- STD. DEV.	0.00	14.41	16.33	22.67	30.61	0.00	0.00	0.00	0.00	0.00	21.25	25.22

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	25	2	5	179	182	0	96	0	9
% AT STAGE	5.02	0.40	1.00	35.94	36.55	0.00	19.28	0.00	1.81

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	170	6	40	216
%	78.70	2.78	18.52	100.00
% SAMPLE WEIGHT	13.25	0.69	0.29	14.22

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	268	216	14	498
%	53.82	43.37	2.81	100.00
MEAN WEIGHT	77.10	80.39	41.29	77.52
% SAMP. WT.	53.52	44.98	1.50	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 137, 7, 27,269,275, 64,270,279,208,338, 66,215, 34, 70,152,274, 42,148,281, 47, 155,209, 52
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 26/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	763	732	326	114	77	24	16	2	1	241	2296
% AT AGE	0.00	37.13	35.62	15.86	5.55	3.75	1.17	0.78	0.10	0.05	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.69	187.51	203.25	213.65	224.91	229.38	230.56	240.50	243.00	189.54	186.73
- STD. DEV.	0.00	10.54	10.85	10.62	12.00	9.46	10.57	7.61	2.12	0.00	18.99	20.52
WEIGHT - MEAN(gm)	0.00	63.17	90.59	117.65	143.50	167.66	189.00	190.88	234.50	232.00	95.55	92.97
- STD. DEV.	0.00	12.83	17.61	23.46	28.39	27.90	28.75	24.89	16.26	0.00	33.05	36.21

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	8	0	4	360	1596	77	247	0	4
% AT STAGE	0.35	0.00	0.17	15.68	69.51	3.35	10.76	0.00	0.17

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	274	694	124	1092
%	25.09	63.55	11.36	100.00
% SAMPLE WEIGHT	4.72	16.97	0.15	21.84

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	1200	1092	4	2296
%	52.26	47.56	0.17	100.00
MEAN WEIGHT	86.13	100.64	47.25	92.97
% SAMP. WT.	48.42	51.49	0.09	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 183 - PLUMPER SOUND
SAMPLE NUMBERS: 139,151
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 14/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	108	45	17	8	5	3	1	0	0	13	200
% AT AGE	0.00	57.75	24.06	9.09	4.28	2.67	1.60	0.53	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	150.00	187.64	200.41	211.38	219.60	223.00	226.00	0.00	0.00	177.54	170.21
- STD. DEV.	0.00	16.32	9.93	9.01	7.89	3.85	12.12	0.00	0.00	0.00	25.11	27.79
WEIGHT - MEAN(gm)	0.00	44.69	80.29	99.53	125.00	130.80	144.33	145.00	0.00	0.00	73.54	66.60
- STD. DEV.	0.00	14.93	13.41	13.75	29.44	14.62	18.01	0.00	0.00	0.00	24.73	31.80

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	56	0	0	14	16	0	98	0	16
% AT STAGE	28.00	0.00	0.00	7.00	8.00	0.00	49.00	0.00	8.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	47	1	31	79
%	59.49	1.27	39.24	100.00
% SAMPLE WEIGHT	2.45	0.45	1.15	4.05

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	105	79	16	200
%	52.50	39.50	8.00	100.00
MEAN WEIGHT	73.81	64.05	31.88	66.60
% SAMP. WT.	58.18	37.99	3.83	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 231 - OTHER AREA 23
SAMPLE NUMBERS: 163, 61
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 11/85 - MAR 20/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	70	74	21	5	3	3	3	0	0	20	199
% AT AGE	0.00	39.11	41.34	11.73	2.79	1.68	1.68	1.68	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	172.66	193.65	210.48	224.40	231.67	230.00	231.67	0.00	0.00	190.55	190.20
- STD. DEV.	0.00	7.53	7.86	11.14	6.91	0.58	5.29	5.51	0.00	0.00	15.96	18.54
WEIGHT - MEAN(gm)	0.00	72.76	105.59	136.57	174.60	192.00	181.67	186.00	0.00	0.00	103.05	102.45
- STD. DEV.	0.00	10.92	14.94	22.60	26.56	4.36	18.45	12.29	0.00	0.00	29.22	34.20

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	9	165	25	0	0	0
% AT STAGE	0.00	0.00	0.00	4.52	82.91	12.56	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	8	115	0	123
%	6.50	93.50	0.00	100.00
% SAMPLE WEIGHT	1.09	24.14	0.00	25.24

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	76	123	0	199
%	38.19	61.81	0.00	100.00
MEAN WEIGHT	100.03	103.95	0.00	102.45
% SAMP. WT.	37.29	62.71	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 232 - MACOAH PASS
SAMPLE NUMBERS: 92, 99,307, 68, 93, 55, 91, 95, 8, 60
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 27/85 - MAR 17/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	289	430	115	15	13	13	9	1	0	115	1000
% AT AGE	0.00	32.66	48.59	12.99	1.69	1.47	1.47	1.02	0.11	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.30	191.87	207.58	221.13	224.54	230.15	238.44	241.00	0.00	186.43	188.36
- STD. DEV.	0.00	9.33	10.09	9.20	6.93	12.04	9.69	5.29	0.00	0.00	19.44	18.98
WEIGHT - MEAN(gm)	0.00	69.31	103.47	133.98	168.67	179.23	184.62	224.11	193.00	0.00	98.16	100.69
- STD. DEV.	0.00	12.94	17.68	20.69	22.24	28.48	30.34	19.50	0.00	0.00	30.99	34.28

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	3	3	54	897	38	4	0	0
% AT STAGE	0.10	0.30	0.30	5.40	89.70	3.80	0.40	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	34	523	1	558
%	6.09	93.73	0.18	100.00
% SAMPLE WEIGHT	1.49	24.44	0.00	25.93

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	439	558	0	997
%	44.03	55.97	0.00	100.00
MEAN WEIGHT	91.47	107.92	0.00	100.68
% SAMP. WT.	40.01	59.99	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 233 - MAYNE BAY
SAMPLE NUMBERS: 161, 94, 90
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 11/85 - MAR 22/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	104	132	19	8	5	3	1	0	2	26	300
% AT AGE	0.00	37.96	48.18	6.93	2.92	1.82	1.09	0.36	0.00	0.73	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.76	190.11	204.68	218.75	227.80	231.33	234.00	0.00	229.00	191.42	185.95
- STD. DEV.	0.00	9.00	9.05	9.50	9.05	13.16	4.93	0.00	0.00	7.07	16.12	18.16
WEIGHT - MEAN(gm)	0.00	69.80	101.79	124.21	158.13	187.20	181.33	191.00	0.00	160.50	102.77	96.61
- STD. DEV.	0.00	16.02	16.24	18.40	22.09	34.80	41.14	0.00	0.00	12.02	27.04	31.72

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	16	283	0	1	0	0
% AT STAGE	0.00	0.00	0.00	5.33	94.33	0.00	0.33	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	6	153	0	159
%	3.77	96.23	0.00	100.00
% SAMPLE WEIGHT	0.74	25.71	0.00	26.45

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	141	159	0	300
%	47.00	53.00	0.00	100.00
MEAN WEIGHT	90.92	101.66	0.00	96.61
% SAMP. WT.	44.23	55.77	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 243 - SYDNEY INLET
SAMPLE NUMBERS: 141,101,203,144, 20,122,138,199
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 28/85 - MAR 20/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	138	363	117	35	19	30	13	0	2	82	799
% AT AGE	0.00	19.25	50.63	16.32	4.88	2.65	4.18	1.81	0.00	0.28	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.24	189.05	205.11	215.51	222.47	228.37	237.00	0.00	238.00	193.88	192.63
- STD. DEV.	0.00	11.02	10.11	9.65	10.37	7.77	7.01	8.20	0.00	5.66	18.95	19.68
WEIGHT - MEAN(gm)	0.00	67.13	99.00	133.65	155.17	175.11	185.00	207.38	0.00	217.50	113.10	109.58
- STD. DEV.	0.00	13.90	18.36	25.33	32.29	24.34	20.03	28.64	0.00	10.61	36.53	39.25

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	35	748	8	3	0	5
% AT STAGE	0.00	0.00	0.00	4.38	93.62	1.00	0.38	0.00	0.63

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	12	388	0	400
%	3.00	97.00	0.00	100.00
% SAMPLE WEIGHT	0.46	26.90	0.00	27.36

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	394	400	5	799
%	49.31	50.06	0.63	100.00
MEAN WEIGHT	100.39	118.88	89.20	109.58
% SAMP. WT.	45.18	54.31	0.51	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 244 - WHITEPINE COVE
SAMPLE NUMBERS: 62, 6, 9, 18, 63,145
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: FEB 26/85 - MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	34	266	125	35	28	34	19	2	3	54	600
% AT AGE	0.00	6.23	48.72	22.89	6.41	5.13	6.23	3.48	0.37	0.55	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.53	194.33	210.14	219.37	229.18	230.59	236.47	234.00	243.67	205.00	204.04
- STD. DEV.	0.00	9.05	9.21	8.64	9.80	9.85	8.02	8.83	5.66	8.33	16.29	18.49
WEIGHT - MEAN(gm)	0.00	67.44	108.77	142.06	162.29	193.00	192.82	207.74	182.50	223.33	132.31	131.25
- STD. DEV.	0.00	11.93	17.96	22.35	26.00	28.32	26.73	32.62	14.85	9.87	37.76	41.15

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	64	492	44	0	0	0
% AT STAGE	0.00	0.00	0.00	10.67	82.00	7.33	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	33	342	0	375
%	8.80	91.20	0.00	100.00
% SAMPLE WEIGHT	2.01	25.88	0.00	27.89

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	225	375	0	600
%	37.50	62.50	0.00	100.00
MEAN WEIGHT	120.32	137.81	0.00	131.25
% SAMP. WT.	34.38	65.62	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 252 - WEST NOOTKA
SAMPLE NUMBERS: 54,136, 56
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 2/85 - MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	60	183	17	4	9	7	4	0	0	13	297
% AT AGE	0.00	21.13	64.44	5.99	1.41	3.17	2.46	1.41	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.62	188.68	199.53	223.50	221.44	219.57	231.00	0.00	0.00	187.69	187.76
- STD. DEV.	0.00	10.43	8.80	7.48	3.32	7.76	7.61	6.68	0.00	0.00	17.47	16.72
WEIGHT - MEAN(gm)	0.00	70.47	99.88	123.41	165.00	170.00	167.71	189.75	0.00	0.00	97.77	101.00
- STD. DEV.	0.00	16.26	16.19	23.63	18.24	21.31	20.57	14.80	0.00	0.00	29.82	30.62

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	14	269	14	0	0	0
% AT STAGE	0.00	0.00	0.00	4.71	90.57	4.71	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	8	156	0	164
%	4.88	95.12	0.00	100.00
% SAMPLE WEIGHT	0.81	25.07	0.00	25.88

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	133	164	0	297
%	44.78	55.22	0.00	100.00
MEAN WEIGHT	97.45	103.88	0.00	101.00
% SAMP. WT.	43.21	56.79	0.00	100.00

TABLE 10 (CONT.) PRE-FISHERY CHARTER SAMPLE SUMMARIES BY SECTION

SECTION: 253 - NUCHATLITZ INLET
SAMPLE NUMBERS: 135, 51,107, 33
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
DATE: MAR 3/85 - MAR 13/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	59	247	32	12	6	9	4	1	0	29	399
% AT AGE	0.00	15.95	66.76	8.65	3.24	1.62	2.43	1.08	0.27	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.53	184.91	203.31	216.58	218.50	225.78	235.50	229.00	0.00	191.17	187.12
- STD. DEV.	0.00	10.31	10.21	9.99	11.72	12.66	10.40	12.40	0.00	0.00	16.07	17.49
WEIGHT - MEAN(gm)	0.00	67.69	93.38	129.69	157.08	166.00	185.89	202.25	181.00	0.00	108.03	99.96
- STD. DEV.	0.00	11.27	17.32	23.13	23.86	30.31	28.15	23.98	0.00	0.00	33.28	32.88

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	51	338	9	0	0	0
% AT STAGE	0.25	0.00	0.00	12.78	84.71	2.26	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	21	196	0	217
%	9.68	90.32	0.00	100.00
% SAMPLE WEIGHT	1.64	24.51	0.00	26.14

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	182	217	0	399
%	45.61	54.39	0.00	100.00
MEAN WEIGHT	94.16	104.83	0.00	99.96
% SAMP. WT.	42.96	57.04	0.00	100.00

TABLE 11 SEINE ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 2E - EAST COAST Q.C.I.
SAMPLE NUMBERS: 291,284,296,240,292,263,242,117,283,312
SOURCE: ROE FISHERY
GEAR: HERRING SEINE
DATE: MAR 11/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	73	212	35	35	82	460	5	1	97	1000
% AT AGE	0.00	0.00	8.08	23.48	3.88	3.88	9.08	50.94	0.55	0.11	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	196.07	208.03	215.77	224.43	224.71	229.02	239.20	251.00	217.02	220.10
- STD. DEV.	0.00	0.00	8.16	8.36	8.23	9.78	9.59	8.94	0.84	0.00	14.15	14.32
WEIGHT - MEAN(gm)	0.00	0.00	109.74	135.54	156.11	171.14	170.41	186.10	206.60	223.00	155.67	164.14
- STD. DEV.	0.00	0.00	17.00	19.38	20.43	25.12	25.66	25.38	31.17	0.00	34.33	35.23

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	38	884	78	0	0	0
% AT STAGE	0.00	0.00	0.00	3.80	88.40	7.80	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	30	474	0	504
%	5.95	94.05	0.00	100.00
% SAMPLE WEIGHT	1.48	27.79	0.00	29.27

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	496	504	0	1000
%	49.60	50.40	0.00	100.00
MEAN WEIGHT	157.00	171.16	0.00	164.14
% SAMP. WT.	47.44	52.56	0.00	100.00

TABLE 11 (CONT.) SEINE ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 5 - GRENVILLE-PRINCIPE
SAMPLE NUMBERS: 229,301,253,225,293,223,267,221,325,231, 210
SOURCE: ROE FISHERY
GEAR: HERRING SEINE
DATE: MAR 28/85

SPECIMENS AT EACH AGE:

	AGE 1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	3	70	492	95	58	139	108	4	2	129	1100
% AT AGE	0.00	0.31	7.21	50.67	9.78	5.97	14.32	11.12	0.41	0.21	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.67	181.59	190.92	198.72	205.95	212.58	218.04	232.00	239.50	198.54	198.25
- STD. DEV.	0.00	10.21	9.17	9.14	9.25	8.79	8.64	11.06	11.34	24.75	14.07	14.80
WEIGHT - MEAN(gm)	0.00	57.33	83.47	99.64	112.11	122.62	133.08	149.01	178.75	163.50	112.31	111.75
- STD. DEV.	0.00	10.97	16.16	17.32	18.06	19.93	20.27	27.26	39.63	58.69	25.00	27.38

HJORT MATURITY STAGES:

	MATURITY STAGE 1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	27	1012	53	7	0	0
% AT STAGE	0.00	0.00	0.09	2.45	92.00	4.82	0.64	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	21	496	1	518
%	4.05	95.75	0.19	100.00
% SAMPLE WEIGHT	0.73	26.58	0.00	27.32

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	582	518	0	1100
%	52.91	47.09	0.00	100.00
MEAN WEIGHT	106.11	118.08	0.00	111.75
% SAMP. WT.	50.24	49.76	0.00	100.00

TABLE 11 (CONT.) SEINE ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 7 - BELLA BELLA
SAMPLE NUMBERS: 131, 71,313,129, 76,317, 72, 75,298, 82, 282,127
SOURCE: ROE FISHERY
GEAR: HERRING SEINE
DATE: MAR 11/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	2	266	80	106	209	182	221	6	4	123	1199
% AT AGE	0.00	0.19	24.72	7.43	9.85	19.42	16.91	20.54	0.56	0.37	0.00	100.00
LENGTH - MEAN(mm)	0.00	152.00	190.65	204.52	210.58	210.75	222.00	223.71	229.17	231.25	211.90	210.14
- STD. DEV.	0.00	18.38	8.76	11.98	11.26	14.60	9.94	11.33	12.51	7.09	17.21	17.19
WEIGHT - MEAN(gm)	0.00	52.50	103.98	130.35	146.24	148.08	173.79	179.55	188.00	206.25	151.26	147.21
- STD. DEV.	0.00	24.75	18.43	27.39	26.92	35.32	30.24	31.59	26.63	21.96	41.31	40.94

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	109	1030	59	0	0	0
% AT STAGE	0.00	0.00	0.08	9.09	85.90	4.92	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	108	575	0	683
%	15.81	84.19	0.00	100.00
% SAMPLE WEIGHT	3.01	25.26	0.00	28.27

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	516	683	0	1199
%	43.04	56.96	0.00	100.00
MEAN WEIGHT	139.06	153.37	0.00	147.21
% SAMP. WT.	40.65	59.35	0.00	100.00

TABLE 11 (CONT.) SEINE ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 14 - COMOX
SAMPLE NUMBERS: 49, 48, 46, 45, 50, 69, 67, 65, 39, 53, 57
SOURCE: ROE FISHERY
GEAR: HERRING SEINE
DATE: MAR 6/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	207	368	188	80	46	12	10	0	0	158	1069
% AT AGE	0.00	22.72	40.40	20.64	8.78	5.05	1.32	1.10	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.68	183.59	200.29	209.41	219.96	221.75	232.60	0.00	0.00	189.34	189.07
- STD. DEV.	0.00	10.57	11.20	12.34	10.77	14.36	10.16	7.23	0.00	0.00	19.47	19.32
WEIGHT - MEAN(gm)	0.00	63.23	83.24	114.73	130.09	158.87	157.42	191.20	0.00	0.00	96.20	95.42
- STD. DEV.	0.00	14.14	18.52	26.47	23.77	36.63	18.28	23.63	0.00	0.00	34.49	35.65

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	1	1	99	884	65	7	0	9
% AT STAGE	0.28	0.09	0.09	9.26	82.69	6.08	0.65	0.00	0.84

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	82	434	6	522
%	15.71	83.14	1.15	100.00
% SAMPLE WEIGHT	2.07	22.08	0.01	24.15

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	538	522	9	1069
%	50.33	48.83	0.84	100.00
MEAN WEIGHT	90.47	101.26	52.78	95.42
% SAMP. WT.	47.71	51.82	0.47	100.00

TABLE 12 SEINE ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 25 - SKINCUTTLE INLET
SAMPLE NUMBERS: 291,284,296,240,292,263,242,117,283,312
SOURCE: ROE FISHERY
GEAR: HERRING SEINE
DATE: MAR 11/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	73	212	35	35	82	460	5	1	97	1000
% AT AGE	0.00	0.00	8.08	23.48	3.88	3.88	9.08	50.94	0.55	0.11	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	196.07	208.03	215.77	224.43	224.71	229.02	239.20	251.00	217.02	220.10
- STD. DEV.	0.00	0.00	8.16	8.36	8.23	9.78	9.59	8.94	0.84	0.00	14.15	14.32
WEIGHT - MEAN(gm)	0.00	0.00	109.74	135.54	156.11	171.14	170.41	186.10	206.60	223.00	155.67	164.14
- STD. DEV.	0.00	0.00	17.00	19.38	20.43	25.12	25.66	25.38	31.17	0.00	34.33	35.23

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	38	884	78	0	0	0
% AT STAGE	0.00	0.00	0.00	3.80	88.40	7.80	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	30	474	0	504
%	5.95	94.05	0.00	100.00
% SAMPLE WEIGHT	1.48	27.79	0.00	29.27

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	496	504	0	1000
%	49.60	50.40	0.00	100.00
MEAN WEIGHT	157.00	171.16	0.00	164.14
% SAMP. WT.	47.44	52.56	0.00	100.00

TABLE 12 (CONT.) SEINE ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 52 - KITKATLA CHANNEL
SAMPLE NUMBERS: 229,301,253,225,293,223,267,221,325,231, 210
SOURCE: ROE FISHERY
GEAR: HERRING SEINE
DATE: MAR 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	3	70	492	95	58	139	108	4	2	129	1100
% AT AGE	0.00	0.31	7.21	50.67	9.78	5.97	14.32	11.12	0.41	0.21	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.67	181.59	190.92	198.72	205.95	212.58	218.04	232.00	239.50	198.54	198.25
- STD. DEV.	0.00	10.21	9.17	9.14	9.25	8.79	8.64	11.06	11.34	24.75	14.07	14.80
WEIGHT - MEAN(gm)	0.00	57.33	83.47	99.64	112.11	122.62	133.08	149.01	178.75	163.50	112.31	111.75
- STD. DEV.	0.00	10.97	16.16	17.32	18.06	19.93	20.27	27.26	39.63	58.69	25.00	27.38

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	27	1012	53	7	0	0
% AT STAGE	0.00	0.00	0.09	2.45	92.00	4.82	0.64	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	21	496	1	518
%	4.05	95.75	0.19	100.00
% SAMPLE WEIGHT	0.73	26.58	0.00	27.32

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	582	518	0	1100
%	52.91	47.09	0.00	100.00
MEAN WEIGHT	106.11	118.08	0.00	111.75
% SAMP. WT.	50.24	49.76	0.00	100.00

TABLE 12 (CONT.) SEINE ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 71 - OTHER AREA 7
SAMPLE NUMBERS: 131, 71,313,129, 76,317, 72, 75,298, 82, 282,127
SOURCE: ROE FISHERY
GEAR: HERRING SEINE
DATE: MAR 11/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	2	266	80	106	209	182	221	6	4	123	1199
% AT AGE	0.00	0.19	24.72	7.43	9.85	19.42	16.91	20.54	0.56	0.37	0.00	100.00
LENGTH - MEAN(mm)	0.00	152.00	190.65	204.52	210.58	210.75	222.00	223.71	229.17	231.25	211.90	210.14
- STD. DEV.	0.00	18.38	8.76	11.98	11.26	14.60	9.94	11.33	12.51	7.09	17.21	17.19
WEIGHT - MEAN(gm)	0.00	52.50	103.98	130.35	146.24	148.08	173.79	179.55	188.00	206.25	151.26	147.21
- STD. DEV.	0.00	24.75	18.43	27.39	26.92	35.32	30.24	31.59	26.63	21.96	41.31	40.94

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	109	1030	59	0	0	0
% AT STAGE	0.00	0.00	0.08	9.09	85.90	4.92	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	108	575	0	683
%	15.81	84.19	0.00	100.00
% SAMPLE WEIGHT	3.01	25.26	0.00	28.27

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	516	683	0	1199
%	43.04	56.96	0.00	100.00
MEAN WEIGHT	139.06	153.37	0.00	147.21
% SAMP. WT.	40.65	59.35	0.00	100.00

TABLE 12 (CONT.) SEINE ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 142 - BAYNES SOUND
SAMPLE NUMBERS: 49, 48, 46, 45, 50, 69, 67, 65, 39, 53, 57
SOURCE: ROE FISHERY
GEAR: HERRING SEINE
DATE: MAR 6/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	207	368	188	80	46	12	10	0	0	158	1069
% AT AGE	0.00	22.72	40.40	20.64	8.78	5.05	1.32	1.10	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.68	183.59	200.29	209.41	219.96	221.75	232.60	0.00	0.00	189.34	189.07
- STD. DEV.	0.00	10.57	11.20	12.34	10.77	14.36	10.16	7.23	0.00	0.00	19.47	19.32
WEIGHT - MEAN(gm)	0.00	63.23	83.24	114.73	130.09	158.87	157.42	191.20	0.00	0.00	96.20	95.42
- STD. DEV.	0.00	14.14	18.52	26.47	23.77	36.63	18.28	23.63	0.00	0.00	34.49	35.65

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	1	1	99	884	65	7	0	9
% AT STAGE	0.28	0.09	0.09	9.26	82.69	6.08	0.65	0.00	0.84

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	82	434	6	522
%	15.71	83.14	1.15	100.00
% SAMPLE WEIGHT	2.07	22.08	0.01	24.15

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	538	522	9	1069
%	50.33	48.83	0.84	100.00
MEAN WEIGHT	90.47	101.26	52.78	95.42
% SAMP. WT.	47.71	51.82	0.47	100.00

TABLE 13 GILLNET ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 2E - EAST COAST Q.C.I.
SAMPLE NUMBERS: 315,260,316
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 26/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	0	22	3	6	16	96	1	0	156	300
% AT AGE	0.00	0.00	0.00	15.28	2.08	4.17	11.11	66.67	0.69	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	0.00	219.27	212.67	225.83	225.25	228.55	214.00	0.00	222.54	224.31
- STD. DEV.	0.00	0.00	0.00	7.92	5.51	6.37	6.65	8.80	0.00	0.00	8.28	8.87
WEIGHT - MEAN(gm)	0.00	0.00	0.00	154.36	151.00	168.33	168.94	180.63	159.00	0.00	165.88	169.79
- STD. DEV.	0.00	0.00	0.00	14.53	10.54	16.39	17.63	21.78	0.00	0.00	20.87	21.89

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	1	244	55	0	0	0
% AT STAGE	0.00	0.00	0.00	0.33	81.33	18.33	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	1	159	0	160
%	0.63	99.38	0.00	100.00
% SAMPLE WEIGHT	0.17	29.58	0.00	29.75

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	140	160	0	300
%	46.67	53.33	0.00	100.00
MEAN WEIGHT	166.32	172.83	0.00	169.79
% SAMP. WT.	45.71	54.29	0.00	100.00

TABLE 13 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 4 - SKEENA
SAMPLE NUMBERS: 295,254,256,258,328,308,306
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 26/85 - MAR 27/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	2	90	82	87	120	164	2	3	135	685
% AT AGE	0.00	0.00	0.36	16.36	14.91	15.82	21.82	29.82	0.36	0.55	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	197.00	208.33	212.41	217.28	218.16	223.89	228.00	247.00	217.70	217.44
- STD. DEV.	0.00	0.00	9.90	9.05	8.81	7.97	8.29	9.95	4.24	12.77	14.10	11.52
WEIGHT - MEAN(gm)	0.00	0.00	122.50	134.40	140.83	147.18	145.48	160.09	176.50	196.00	149.49	148.22
- STD. DEV.	0.00	0.00	12.02	17.47	14.95	17.32	16.67	25.26	31.82	39.34	18.42	21.41

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	25	613	26	21	0	0
% AT STAGE	0.00	0.00	0.00	3.65	89.49	3.80	3.07	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	20	357	14	391
%	5.12	91.30	3.58	100.00
% SAMPLE WEIGHT	1.26	25.35	0.08	26.69

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	293	391	0	684
%	42.84	57.16	0.00	100.00
MEAN WEIGHT	145.28	150.42	0.00	148.22
% SAMP. WT.	41.99	58.01	0.00	100.00

TABLE 13 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 6 - BUTEDALE
SAMPLE NUMBERS: 244,302,309
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 31/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	3	6	12	26	80	94	3	2	74	300
% AT AGE	0.00	0.00	1.33	2.65	5.31	11.50	35.40	41.59	1.33	0.88	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	204.67	212.50	214.17	215.88	217.89	218.80	238.00	232.50	219.14	218.22
- STD. DEV.	0.00	0.00	10.60	9.69	7.61	8.12	8.53	10.06	6.93	7.78	8.61	9.41
WEIGHT - MEAN(gm)	0.00	0.00	140.00	144.33	142.75	148.04	147.81	156.23	180.67	157.00	154.61	152.19
- STD. DEV.	0.00	0.00	22.52	21.31	11.22	13.96	16.35	19.48	15.01	2.83	20.43	18.76

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	0	275	23	2	0	0
% AT STAGE	0.00	0.00	0.00	0.00	91.67	7.67	0.67	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	156	1	157
%	0.00	99.36	0.64	100.00
% SAMPLE WEIGHT	0.00	29.12	0.01	29.13

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	143	157	0	300
%	47.67	52.33	0.00	100.00
MEAN WEIGHT	147.22	156.71	0.00	152.19
% SAMP. WT.	46.11	53.89	0.00	100.00

TABLE 13 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 7 - BELLA BELLA
SAMPLE NUMBERS: 246,219,288,234,286,232,310,222,238,259, 235,228
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 31/85 - APR 1/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	33	58	88	178	175	357	7	3	299	1198
% AT AGE	0.00	0.00	3.67	6.45	9.79	19.80	19.47	39.71	0.78	0.33	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	197.48	207.59	213.01	216.37	221.65	224.28	225.00	228.33	215.81	218.25
- STD. DEV.	0.00	0.00	6.37	7.52	7.89	9.02	7.95	8.48	10.88	5.86	11.78	10.98
WEIGHT - MEAN(gm)	0.00	0.00	118.58	139.78	153.73	158.22	167.35	177.97	180.29	194.00	157.39	163.14
- STD. DEV.	0.00	0.00	11.48	17.87	18.07	23.08	24.13	27.52	37.60	22.72	24.45	27.57

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	20	1084	61	33	0	0
% AT STAGE	0.00	0.00	0.00	1.67	90.48	5.09	2.75	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	596	21	617
%	0.00	96.60	3.40	100.00
% SAMPLE WEIGHT	0.00	28.97	0.07	29.04

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	581	617	0	1198
%	48.50	51.50	0.00	100.00
MEAN WEIGHT	155.75	170.09	0.00	163.14
% SAMP. WT.	46.30	53.70	0.00	100.00

TABLE 13 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 8 - BELLA COOLA
SAMPLE NUMBERS: 230,299
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 31/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	5	6	21	47	35	41	3	5	36	199
% AT AGE	0.00	0.00	3.07	3.68	12.88	28.83	21.47	25.15	1.84	3.07	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	198.20	206.33	206.81	210.19	212.09	217.39	216.33	219.20	211.00	211.70
- STD. DEV.	0.00	0.00	4.60	8.64	6.84	7.64	7.58	8.24	5.77	7.98	10.45	9.07
WEIGHT - MEAN(gm)	0.00	0.00	119.60	128.67	138.43	142.02	142.54	150.20	152.67	140.60	144.28	142.98
- STD. DEV.	0.00	0.00	5.77	5.89	21.19	15.75	19.01	16.65	22.05	9.24	22.56	18.82

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	2	173	17	7	0	0
% AT STAGE	0.00	0.00	0.00	1.01	86.93	8.54	3.52	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	107	4	111
%	0.00	96.40	3.60	100.00
% SAMPLE WEIGHT	0.00	27.70	0.20	27.90

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	88	111	0	199
%	44.22	55.78	0.00	100.00
MEAN WEIGHT	139.06	146.10	0.00	142.98
% SAMP. WT.	43.01	56.99	0.00	100.00

TABLE 13 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY AREA

AREA: 14 - COMOX
SAMPLE NUMBERS: 318, 97,102, 96,285, 87,105,106,128, 84, 130,132,146,134
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 8/85 - MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	34	286	356	259	101	41	9	9	302	1398
% AT AGE	0.00	0.09	3.10	26.09	32.48	23.63	9.22	3.74	0.82	0.82	0.00	100.00
LENGTH - MEAN(mm)	0.00	177.00	199.32	209.21	214.76	222.17	224.44	225.88	225.78	229.89	215.65	215.98
- STD. DEV.	0.00	0.00	6.69	7.97	8.59	8.56	7.67	8.41	12.63	12.65	11.29	10.79
WEIGHT - MEAN(gm)	0.00	77.00	117.09	135.72	144.08	159.42	161.66	161.34	173.44	171.33	146.13	147.09
- STD. DEV.	0.00	0.00	10.48	15.69	17.70	22.67	21.65	22.48	35.42	31.92	22.47	22.57

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	21	1216	90	71	0	0
% AT STAGE	0.00	0.00	0.00	1.50	86.98	6.44	5.08	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	3	651	41	695
%	0.43	93.67	5.90	100.00
% SAMPLE WEIGHT	0.08	25.17	0.14	25.39

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	703	695	0	1398
%	50.29	49.71	0.00	100.00
MEAN WEIGHT	145.43	148.77	0.00	147.09
% SAMP. WT.	49.72	50.28	0.00	100.00

TABLE 14 GILLNET ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 25 - SKINCUTTLE INLET
SAMPLE NUMBERS: 315,260,316
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 26/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	0	22	3	6	16	96	1	0	156	300
% AT AGE	0.00	0.00	0.00	15.28	2.08	4.17	11.11	66.67	0.69	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	0.00	219.27	212.67	225.83	225.25	228.55	214.00	0.00	222.54	224.31
- STD. DEV.	0.00	0.00	0.00	7.92	5.51	6.37	6.65	8.80	0.00	0.00	8.28	8.87
WEIGHT - MEAN(gm)	0.00	0.00	0.00	154.36	151.00	168.33	168.94	180.63	159.00	0.00	165.88	169.79
- STD. DEV.	0.00	0.00	0.00	14.53	10.54	16.39	17.63	21.78	0.00	0.00	20.87	21.89

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	1	244	55	0	0	0
% AT STAGE	0.00	0.00	0.00	0.33	81.33	18.33	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	1	159	0	160
%	0.63	99.38	0.00	100.00
% SAMPLE WEIGHT	0.17	29.58	0.00	29.75

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	140	160	0	300
%	46.67	53.33	0.00	100.00
MEAN WEIGHT	166.32	172.83	0.00	169.79
% SAMP. WT.	45.71	54.29	0.00	100.00

TABLE 14 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 42 - BIG BAY
SAMPLE NUMBERS: 295,254,256,258,328,308,306
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 26/85 - MAR 27/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	2	90	82	87	120	164	2	3	135	685
% AT AGE	0.00	0.00	0.36	16.36	14.91	15.82	21.82	29.82	0.36	0.55	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	197.00	208.33	212.41	217.28	218.16	223.89	228.00	247.00	217.70	217.44
- STD. DEV.	0.00	0.00	9.90	9.05	8.81	7.97	8.29	9.95	4.24	12.77	14.10	11.52
WEIGHT - MEAN(gm)	0.00	0.00	122.50	134.40	140.83	147.18	145.48	160.09	176.50	196.00	149.49	148.22
- STD. DEV.	0.00	0.00	12.02	17.47	14.95	17.32	16.67	25.26	31.82	39.34	18.42	21.41

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	25	613	26	21	0	0
% AT STAGE	0.00	0.00	0.00	3.65	89.49	3.80	3.07	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	20	357	14	391
%	5.12	91.30	3.58	100.00
% SAMPLE WEIGHT	1.26	25.35	0.08	26.69

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	293	391	0	684
%	42.84	57.16	0.00	100.00
MEAN WEIGHT	145.28	150.42	0.00	148.22
% SAMP. WT.	41.99	58.01	0.00	100.00

TABLE 14 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 67 - KITASU BAY
SAMPLE NUMBERS: 244,302,309
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 31/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	3	6	12	26	80	94	3	2	74	300
% AT AGE	0.00	0.00	1.33	2.65	5.31	11.50	35.40	41.59	1.33	0.88	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	204.67	212.50	214.17	215.88	217.89	218.80	238.00	232.50	219.14	218.22
- STD. DEV.	0.00	0.00	10.60	9.69	7.61	8.12	8.53	10.06	6.93	7.78	8.61	9.41
WEIGHT - MEAN(gm)	0.00	0.00	140.00	144.33	142.75	148.04	147.81	156.23	180.67	157.00	154.61	152.19
- STD. DEV.	0.00	0.00	22.52	21.31	11.22	13.96	16.35	19.48	15.01	2.83	20.43	18.76

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	0	275	23	2	0	0
% AT STAGE	0.00	0.00	0.00	0.00	91.67	7.67	0.67	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	156	1	157
%	0.00	99.36	0.64	100.00
% SAMPLE WEIGHT	0.00	29.12	0.01	29.13

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	143	157	0	300
%	47.67	52.33	0.00	100.00
MEAN WEIGHT	147.22	156.71	0.00	152.19
% SAMP. WT.	46.11	53.89	0.00	100.00

TABLE 14 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 71 - OTHER AREA 7
SAMPLE NUMBERS: 286,232,310,238,259
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 31/85 - APR 1/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	15	27	38	83	84	118	3	0	132	500
% AT AGE	0.00	0.00	4.08	7.34	10.33	22.55	22.83	32.07	0.82	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	197.73	210.04	213.97	216.77	221.98	225.50	232.67	0.00	216.08	218.47
- STD. DEV.	0.00	0.00	4.59	7.88	8.03	9.04	7.64	9.03	9.82	0.00	9.95	10.61
WEIGHT - MEAN(gm)	0.00	0.00	120.33	142.74	157.13	157.54	165.23	178.42	197.67	0.00	157.47	162.04
- STD. DEV.	0.00	0.00	8.59	20.45	17.68	19.85	23.72	26.09	41.48	0.00	22.48	25.70

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	3	439	41	17	0	0
% AT STAGE	0.00	0.00	0.00	0.60	87.80	8.20	3.40	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	255	11	266
%	0.00	95.86	4.14	100.00
% SAMPLE WEIGHT	0.00	28.93	0.08	29.01

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	234	266	0	500
%	46.80	53.20	0.00	100.00
MEAN WEIGHT	154.75	168.45	0.00	162.04
% SAMP. WT.	44.70	55.30	0.00	100.00

TABLE 14 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 72 - POWELL ANCHORAGE
SAMPLE NUMBERS: 235,228
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 31/85 - APR 1/85

SPECIMENS AT EACH AGE:

	AGE 1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	10	9	13	24	37	54	1	0	52	200
% AT AGE	0.00	0.00	6.76	6.08	8.78	16.22	25.00	36.49	0.68	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	196.40	208.00	213.08	215.54	223.08	223.83	212.00	0.00	214.65	217.47
- STD. DEV.	0.00	0.00	7.96	3.81	8.92	11.93	7.76	7.22	0.00	0.00	10.68	11.22
WEIGHT - MEAN(gm)	0.00	0.00	115.90	137.78	148.00	156.38	172.81	171.67	125.00	0.00	151.92	158.82
- STD. DEV.	0.00	0.00	14.88	14.84	20.25	32.78	24.13	26.24	0.00	0.00	26.07	29.17

HJORT MATURITY STAGES:

	MATURITY STAGE 1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	1	188	3	8	0	0
% AT STAGE	0.00	0.00	0.00	0.50	94.00	1.50	4.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	105	4	109
%	0.00	96.33	3.67	100.00
% SAMPLE WEIGHT	0.00	28.54	0.07	28.61

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	91	109	0	200
%	45.50	54.50	0.00	100.00
MEAN WEIGHT	154.09	162.78	0.00	158.82
% SAMP. WT.	44.14	55.86	0.00	100.00

TABLE 14 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 74 - THOMPSON BAY
SAMPLE NUMBERS: 222,234,246,219,288
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 31/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	8	22	37	71	54	185	3	3	115	498
% AT AGE	0.00	0.00	2.09	5.74	9.66	18.54	14.10	48.30	0.78	0.78	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	198.38	204.41	212.00	216.17	220.15	223.64	221.67	228.33	216.02	218.33
- STD. DEV.	0.00	0.00	7.69	7.25	7.45	7.91	8.45	8.42	8.33	5.86	14.04	11.26
WEIGHT - MEAN(gm)	0.00	0.00	118.63	136.95	152.24	159.63	166.91	179.52	181.33	194.00	159.77	165.97
- STD. DEV.	0.00	0.00	12.36	15.62	17.47	22.99	24.65	28.63	23.18	22.72	25.65	28.44

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	16	457	17	8	0	0
% AT STAGE	0.00	0.00	0.00	3.21	91.77	3.41	1.61	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	236	6	242
%	0.00	97.52	2.48	100.00
% SAMPLE WEIGHT	0.00	29.19	0.06	29.25

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	256	242	0	498
%	51.41	48.59	0.00	100.00
MEAN WEIGHT	157.25	175.19	0.00	165.97
% SAMP. WT.	48.70	51.30	0.00	100.00

TABLE 14 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 85 - KWAKSHUA CHANNEL
SAMPLE NUMBERS: 299,230
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 31/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	5	6	21	47	35	41	3	5	36	199
% AT AGE	0.00	0.00	3.07	3.68	12.88	28.83	21.47	25.15	1.84	3.07	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	198.20	206.33	206.81	210.19	212.09	217.39	216.33	219.20	211.00	211.70
- STD. DEV.	0.00	0.00	4.60	8.64	6.84	7.64	7.58	8.24	5.77	7.98	10.45	9.07
WEIGHT - MEAN(gm)	0.00	0.00	119.60	128.67	138.43	142.02	142.54	150.20	152.67	140.60	144.28	142.98
- STD. DEV.	0.00	0.00	5.77	5.89	21.19	15.75	19.01	16.65	22.05	9.24	22.56	18.82

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	2	173	17	7	0	0
% AT STAGE	0.00	0.00	0.00	1.01	86.93	8.54	3.52	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	107	4	111
%	0.00	96.40	3.60	100.00
% SAMPLE WEIGHT	0.00	27.70	0.20	27.90

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	88	111	0	199
%	44.22	55.78	0.00	100.00
MEAN WEIGHT	139.06	146.10	0.00	142.98
% SAMP. WT.	43.01	56.99	0.00	100.00

TABLE 14 (CONT.) GILLNET ROE FISHERY SAMPLE SUMMARIES BY SECTION

SECTION: 142 - BAYNES SOUND
SAMPLE NUMBERS: 96,285,318, 97,102, 87,105,106,128, 84, 130,132,146,134
SOURCE: ROE FISHERY
GEAR: GILLNET
DATE: MAR 8/85 - MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	34	286	356	259	101	41	9	9	302	1398
% AT AGE	0.00	0.09	3.10	26.09	32.48	23.63	9.22	3.74	0.82	0.82	0.00	100.00
LENGTH - MEAN(mm)	0.00	177.00	199.32	209.21	214.76	222.17	224.44	225.88	225.78	229.89	215.65	215.98
- STD. DEV.	0.00	0.00	6.69	7.97	8.59	8.56	7.67	8.41	12.63	12.65	11.29	10.79
WEIGHT - MEAN(gm)	0.00	77.00	117.09	135.72	144.08	159.42	161.66	161.34	173.44	171.33	146.13	147.09
- STD. DEV.	0.00	0.00	10.48	15.69	17.70	22.67	21.65	22.48	35.42	31.92	22.47	22.57

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	21	1216	90	71	0	0
% AT STAGE	0.00	0.00	0.00	1.50	86.98	6.44	5.08	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	3	651	41	695
%	0.43	93.67	5.90	100.00
% SAMPLE WEIGHT	0.08	25.17	0.14	25.39

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	703	695	0	1398
%	50.29	49.71	0.00	100.00
MEAN WEIGHT	145.43	148.77	0.00	147.09
% SAMP. WT.	49.72	50.28	0.00	100.00

TABLE 15 SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 2 - PORT LOUIS
SAMPLE NUMBERS: 164,160,114,147,108,124,143,110,118,123
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 3/85 - MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	3	5	43	19	102	12	552	5	1	58	800
% AT AGE	0.00	0.40	0.67	5.80	2.56	13.75	1.62	74.39	0.67	0.13	0.00	100.00
LENGTH - MEAN(mm)	0.00	176.00	201.20	216.02	225.95	234.23	238.50	239.93	243.00	247.00	236.40	236.85
- STD. DEV.	0.00	7.81	11.52	7.29	10.21	8.61	4.81	7.28	9.41	0.00	10.75	10.80
WEIGHT - MEAN(gm)	0.00	79.33	126.80	156.42	182.42	204.55	217.58	220.29	232.80	226.00	209.24	212.08
- STD. DEV.	0.00	8.14	24.12	18.83	28.88	26.82	21.26	24.95	41.98	0.00	31.55	31.68

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	116	655	28	0	0	0
% AT STAGE	0.00	0.00	0.13	14.50	81.88	3.50	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	92	338	0	430
%	21.40	78.60	0.00	100.00
% SAMPLE WEIGHT	5.28	24.67	0.00	29.95

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	369	430	0	799
%	46.18	53.82	0.00	100.00
MEAN WEIGHT	203.55	219.33	0.00	212.04
% SAMP. WT.	44.33	55.67	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 3 - RENNELL SOUND
SAMPLE NUMBERS: 80
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 8/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	2	4	1	1	39	5	21	1	0	8	82
% AT AGE	0.00	2.70	5.41	1.35	1.35	52.70	6.76	28.38	1.35	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	184.00	212.75	212.00	230.00	235.92	238.40	236.29	238.00	0.00	225.25	232.39
- STD. DEV.	0.00	0.00	10.90	0.00	0.00	8.69	4.83	6.33	0.00	0.00	32.56	15.56
WEIGHT - MEAN(gm)	0.00	93.50	139.50	128.00	160.00	198.69	217.60	204.48	170.00	0.00	207.75	195.07
- STD. DEV.	0.00	9.19	27.96	0.00	0.00	23.69	22.00	18.89	0.00	0.00	25.88	32.02

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	47	35	0	0	0	0
% AT STAGE	0.00	0.00	0.00	57.32	42.68	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	36	0	0	36
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	25.60	0.00	0.00	25.60

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	46	36	0	82
%	56.10	43.90	0.00	100.00
MEAN WEIGHT	190.20	201.31	0.00	195.07
% SAMP. WT.	54.69	45.31	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 3 - RENNELL SOUND
SAMPLE NUMBERS: 196
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	1	2	4	37	4	43	1	0	8	100
% AT AGE	0.00	0.00	1.09	2.17	4.35	40.22	4.35	46.74	1.09	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	212.00	209.50	230.25	237.84	232.75	241.07	246.00	0.00	231.00	237.43
- STD. DEV.	0.00	0.00	0.00	4.95	13.00	7.48	2.06	7.90	0.00	0.00	7.46	9.56
WEIGHT - MEAN(gm)	0.00	0.00	150.00	160.50	194.25	208.19	202.00	214.95	200.00	0.00	190.25	207.24
- STD. DEV.	0.00	0.00	0.00	31.82	38.72	23.34	12.06	27.16	0.00	0.00	20.03	27.11

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	2	97	0	0	0	0
% AT STAGE	1.00	0.00	0.00	2.00	97.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	2	53	0	55
%	3.64	96.36	0.00	100.00
% SAMPLE WEIGHT	0.34	28.92	0.00	29.25

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	45	55	0	100
%	45.00	55.00	0.00	100.00
MEAN WEIGHT	201.84	211.65	0.00	207.24
% SAMP. WT.	43.83	56.17	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 5 - ENGLEFIELD BAY
SAMPLE NUMBERS: 185
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 20/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	19	6	4	40	7	15	0	0	9	100
% AT AGE	0.00	0.00	20.88	6.59	4.40	43.96	7.69	16.48	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	199.32	209.33	218.75	234.05	235.29	233.80	0.00	0.00	226.11	224.69
- STD. DEV.	0.00	0.00	7.93	10.89	9.78	9.86	9.27	7.88	0.00	0.00	12.76	16.77
WEIGHT - MEAN(gm)	0.00	0.00	109.21	131.17	153.25	204.75	197.00	197.00	0.00	0.00	175.00	175.74
- STD. DEV.	0.00	0.00	12.97	21.65	20.84	28.54	22.70	21.28	0.00	0.00	40.42	45.24

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	8	92	0	0	0	0
% AT STAGE	0.00	0.00	0.00	8.00	92.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	8	31	0	39
%	20.51	79.49	0.00	100.00
% SAMPLE WEIGHT	3.19	24.83	0.00	28.02

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	61	39	0	100
%	61.00	39.00	0.00	100.00
MEAN WEIGHT	170.90	183.31	0.00	175.74
% SAMP. WT.	59.32	40.68	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 24 - LASKEEK BAY
SAMPLE NUMBERS: 100, 81
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 6/85 - MAR 8/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	14	69	19	27	20	33	3	0	14	200
% AT AGE	0.00	0.54	7.53	37.10	10.22	14.52	10.75	17.74	1.61	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.00	196.07	205.91	216.47	222.15	226.35	227.12	252.33	0.00	206.79	214.54
- STD. DEV.	0.00	0.00	10.89	8.80	10.36	11.09	16.45	9.09	10.97	0.00	7.84	15.44
WEIGHT - MEAN(gm)	0.00	61.00	107.93	127.87	142.47	155.30	169.65	179.39	215.33	0.00	125.93	145.09
- STD. DEV.	0.00	0.00	23.57	18.00	17.19	26.12	31.94	25.63	19.76	0.00	19.66	33.19

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	33	85	80	1	1	0	0
% AT STAGE	0.00	0.00	16.50	42.50	40.00	0.50	0.50	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	94	13	0	107
%	87.85	12.15	0.00	100.00
% SAMPLE WEIGHT	15.66	3.64	0.00	19.31

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	93	107	0	200
%	46.50	53.50	0.00	100.00
MEAN WEIGHT	144.11	145.93	0.00	145.09
% SAMP. WT.	46.19	53.81	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 24 - LASKEEK BAY
SAMPLE NUMBERS: 239,172
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 14/85 - MAR 15/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	31	64	60	6	4	10	12	0	0	13	200
% AT AGE	0.00	16.58	34.22	32.09	3.21	2.14	5.35	6.42	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	164.06	186.73	200.77	206.50	220.50	217.20	222.25	0.00	0.00	204.54	193.51
- STD. DEV.	0.00	9.75	8.65	8.77	11.52	7.33	11.04	7.36	0.00	0.00	25.99	19.64
WEIGHT - MEAN(gm)	0.00	59.45	91.13	117.12	133.33	155.75	146.30	156.08	0.00	0.00	122.54	105.27
- STD. DEV.	0.00	8.24	13.02	19.21	24.20	25.06	27.77	22.04	0.00	0.00	47.39	34.10

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	0	3	63	127	0	0	0	0
% AT STAGE	3.50	0.00	1.50	31.50	63.50	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	59	43	0	102
%	57.84	42.16	0.00	100.00
% SAMPLE WEIGHT	10.36	13.88	0.00	24.23

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	95	102	3	200
%	47.50	51.00	1.50	100.00
MEAN WEIGHT	97.12	114.46	51.00	105.27
% SAMP. WT.	43.82	55.45	0.73	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 24 - LASKEEK BAY
SAMPLE NUMBERS: 337,264,182,251,331
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 17/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	6	121	204	21	18	37	45	0	0	47	499
% AT AGE	0.00	1.33	26.77	45.13	4.65	3.98	8.19	9.96	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.50	187.98	198.47	205.67	212.78	215.27	222.98	0.00	0.00	201.83	200.13
- STD. DEV.	0.00	4.55	7.76	7.39	9.80	10.94	8.05	9.25	0.00	0.00	12.79	13.95
WEIGHT - MEAN(gm)	0.00	67.50	96.98	119.59	133.81	141.72	151.27	172.80	0.00	0.00	127.94	122.81
- STD. DEV.	0.00	8.96	13.75	17.65	19.31	24.79	16.20	26.45	0.00	0.00	28.24	29.55

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	37	456	6	0	0	0
% AT STAGE	0.00	0.00	0.00	7.41	91.38	1.20	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	34	222	0	256
%	13.28	86.72	0.00	100.00
% SAMPLE WEIGHT	2.56	24.35	0.00	26.91

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	243	256	0	499
%	48.70	51.30	0.00	100.00
MEAN WEIGHT	118.20	127.19	0.00	122.81
% SAMP. WT.	46.87	53.13	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 24 - LASKEEK BAY
SAMPLE NUMBERS: 248,216,311,297
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 39 DATE: MAR 24/85 - MAR 30/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	7	78	155	14	19	47	37	1	1	41	400
% AT AGE	0.00	1.95	21.73	43.18	3.90	5.29	13.09	10.31	0.28	0.28	0.00	100.00
LENGTH - MEAN(mm)	0.00	164.29	187.03	196.57	210.86	214.58	217.91	221.49	239.00	259.00	205.32	201.47
- STD. DEV.	0.00	4.96	8.70	10.35	10.14	6.69	9.00	9.41	0.00	0.00	14.32	16.36
WEIGHT - MEAN(gm)	0.00	64.86	96.74	117.54	142.71	148.16	154.17	170.57	211.00	196.00	132.29	126.05
- STD. DEV.	0.00	8.03	15.65	17.20	21.69	18.89	21.54	24.89	0.00	0.00	29.33	31.55

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	1	397	1	1	0	0
% AT STAGE	0.00	0.00	0.00	0.25	99.25	0.25	0.25	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	197	1	198
%	0.00	99.49	0.51	100.00
% SAMPLE WEIGHT	0.00	28.25	0.01	28.26

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	202	198	0	400
%	50.50	49.50	0.00	100.00
MEAN WEIGHT	118.12	134.14	0.00	126.05
% SAMP. WT.	47.32	52.68	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 25 - SKINCUTTLE INLET
SAMPLE NUMBERS: 74,181, 88,183, 98, 77, 73,167, 79
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 4/85 - MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	104	242	24	28	110	272	3	0	82	865
% AT AGE	0.00	0.00	13.28	30.91	3.07	3.58	14.05	34.74	0.38	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	195.05	205.90	215.38	222.54	222.76	228.71	239.33	0.00	214.10	215.61
- STD. DEV.	0.00	0.00	8.96	8.85	9.83	11.63	9.65	8.80	5.51	0.00	15.23	15.42
WEIGHT - MEAN(gm)	0.00	0.00	106.67	131.84	147.96	164.96	168.43	188.03	209.67	0.00	149.61	154.61
- STD. DEV.	0.00	0.00	17.55	19.78	21.41	25.56	24.82	23.27	14.57	0.00	36.14	36.94

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	1	235	588	40	0	0	0
% AT STAGE	0.12	0.00	0.12	27.17	67.98	4.62	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	216	207	0	423
%	51.06	48.94	0.00	100.00
% SAMPLE WEIGHT	11.05	15.73	0.00	26.77

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	442	423	0	865
%	51.10	48.90	0.00	100.00
MEAN WEIGHT	149.18	160.28	0.00	154.61
% SAMP. WT.	49.30	50.70	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 25 - SKINCUTTLE INLET
SAMPLE NUMBERS: 192,292,179,142,283,224,240,263,117,291, 158,103,296,284,104,242,312
SOURCE: PRE-FISHERY CHARTER ROE FISHERY
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 10/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	2	143	376	58	57	169	688	9	2	152	1656
% AT AGE	0.00	0.13	9.51	25.00	3.86	3.79	11.24	45.74	0.60	0.13	0.00	100.00
LENGTH - MEAN(mm)	0.00	180.00	193.85	206.55	215.69	223.67	223.52	228.74	235.78	239.00	217.61	218.50
- STD. DEV.	0.00	8.49	9.00	8.77	8.11	9.03	9.41	9.25	6.87	16.97	14.13	15.13
WEIGHT - MEAN(gm)	0.00	81.00	106.87	133.98	154.55	171.07	170.11	187.01	200.56	208.00	157.36	161.89
- STD. DEV.	0.00	16.97	16.46	19.36	19.77	22.00	25.00	25.42	25.67	21.21	33.95	36.21

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	95	1459	102	0	0	0
% AT STAGE	0.00	0.00	0.00	5.74	88.10	6.16	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	87	724	0	811
%	10.73	89.27	0.00	100.00
% SAMPLE WEIGHT	2.38	26.49	0.00	28.86

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	845	811	0	1656
%	51.03	48.97	0.00	100.00
MEAN WEIGHT	155.48	168.57	0.00	161.89
% SAMP. WT.	49.01	50.99	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 25 - SKINCUTTLE INLET
SAMPLE NUMBERS: 217
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 19/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	7	26	2	7	11	32	0	0	7	92
% AT AGE	0.00	0.00	8.24	30.59	2.35	8.24	12.94	37.65	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	188.29	206.46	214.50	223.71	223.36	228.25	0.00	0.00	207.43	216.24
- STD. DEV.	0.00	0.00	8.96	8.85	10.61	9.23	9.20	8.65	0.00	0.00	17.85	15.62
WEIGHT - MEAN(gm)	0.00	0.00	101.86	140.19	155.50	174.57	179.82	195.84	0.00	0.00	143.43	164.57
- STD. DEV.	0.00	0.00	12.50	22.05	23.33	28.70	24.14	25.86	0.00	0.00	42.08	38.74

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	8	84	0	0	0	0
% AT STAGE	0.00	0.00	0.00	8.70	91.30	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	4	45	0	49
%	8.16	91.84	0.00	100.00
% SAMPLE WEIGHT	1.77	26.69	0.00	28.46

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	43	49	0	92
%	46.74	53.26	0.00	100.00
MEAN WEIGHT	154.74	173.18	0.00	164.57
% SAMP. WT.	43.95	56.05	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 32 - PORTLAND INLET
SAMPLE NUMBERS: 35, 38
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 11/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	84	17	16	27	11	7	12	3	1	22	200
% AT AGE	0.00	47.19	9.55	8.99	15.17	6.18	3.93	6.74	1.69	0.56	0.00	100.00
LENGTH - MEAN(mm)	0.00	134.49	157.06	161.56	169.22	186.82	189.43	193.83	241.67	267.00	171.68	157.99
- STD. DEV.	0.00	6.84	10.64	11.39	13.19	16.07	13.88	15.49	9.29	0.00	34.29	28.52
WEIGHT - MEAN(gm)	0.00	31.00	52.76	61.38	70.96	93.36	100.29	106.08	213.00	203.00	80.55	60.08
- STD. DEV.	0.00	5.31	11.44	16.23	16.72	27.68	25.77	30.55	25.53	0.00	52.72	40.17

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	27	82	81	10	0	0	0	0	0
% AT STAGE	13.50	41.00	40.50	5.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	93	0	0	93
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	80	93	27	200
%	40.00	46.50	13.50	100.00
MEAN WEIGHT	60.51	68.32	30.37	60.08
% SAMP. WT.	40.29	52.88	6.82	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 33 - PORT SIMPSON
SAMPLE NUMBERS: 202,133,157,200
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 20/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	27	236	55	27	21	14	0	1	19	400
% AT AGE	0.00	0.00	7.09	61.94	14.44	7.09	5.51	3.67	0.00	0.26	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	175.15	191.42	199.33	209.81	213.29	217.07	0.00	228.00	194.21	194.92
- STD. DEV.	0.00	0.00	7.53	10.36	9.51	10.93	8.62	8.83	0.00	0.00	16.31	13.94
WEIGHT - MEAN(gm)	0.00	0.00	74.74	99.47	110.78	129.33	132.48	147.07	0.00	188.00	107.63	105.38
- STD. DEV.	0.00	0.00	10.26	19.15	17.37	20.18	20.36	17.93	0.00	0.00	30.88	24.67

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	3	116	273	7	1	0	0
% AT STAGE	0.00	0.00	0.75	29.00	68.25	1.75	0.25	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	102	96	1	199
%	51.26	48.24	0.50	100.00
% SAMPLE WEIGHT	10.75	13.50	0.01	24.26

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	201	199	0	400
%	50.25	49.75	0.00	100.00
MEAN WEIGHT	101.55	109.25	0.00	105.38
% SAMP. WT.	48.42	51.58	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 33 - PORT SIMPSON
SAMPLE NUMBERS: 289,249,186,171
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 39 DATE: MAR 24/85 - MAR 26/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	37	248	51	17	18	10	0	0	18	400
% AT AGE	0.00	0.26	9.69	64.92	13.35	4.45	4.71	2.62	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	154.00	173.59	185.80	196.47	202.24	213.83	217.40	0.00	0.00	185.67	188.70
- STD. DEV.	0.00	0.00	8.37	10.44	10.21	9.71	7.45	13.46	0.00	0.00	15.29	14.19
WEIGHT - MEAN(gm)	0.00	44.00	70.41	90.08	106.33	118.82	134.17	147.90	0.00	0.00	99.44	95.29
- STD. DEV.	0.00	0.00	13.32	19.52	20.43	19.28	17.07	28.60	0.00	0.00	31.78	25.52

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	5	106	284	2	3	0	0
% AT STAGE	0.00	0.00	1.25	26.50	71.00	0.50	0.75	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	96	101	2	199
%	48.24	50.75	1.01	100.00
% SAMPLE WEIGHT	8.93	15.38	0.01	24.33

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	201	199	0	400
%	50.25	49.75	0.00	100.00
MEAN WEIGHT	93.78	96.81	0.00	95.29
% SAMP. WT.	49.45	50.55	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 42 - BIG BAY
SAMPLE NUMBERS: 198,159
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 22/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	8	118	26	12	8	10	0	0	18	200
% AT AGE	0.00	0.00	4.40	64.84	14.29	6.59	4.40	5.49	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	175.13	192.69	202.69	213.00	212.38	217.30	0.00	0.00	208.72	197.97
- STD. DEV.	0.00	0.00	4.79	10.03	8.87	7.83	5.18	12.78	0.00	0.00	18.06	14.18
WEIGHT - MEAN(gm)	0.00	0.00	73.13	101.76	119.19	131.17	140.25	152.80	0.00	0.00	136.50	111.86
- STD. DEV.	0.00	0.00	6.22	17.86	19.43	22.68	13.35	29.25	0.00	0.00	49.77	29.04

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	36	159	4	0	0	0
% AT STAGE	0.00	0.00	0.50	18.00	79.50	2.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	31	68	0	99
%	31.31	68.69	0.00	100.00
% SAMPLE WEIGHT	6.93	18.80	0.00	25.73

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	101	99	0	200
%	50.50	49.50	0.00	100.00
MEAN WEIGHT	105.94	117.91	0.00	111.86
% SAMP. WT.	47.83	52.17	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 43 - MALACCA PASSAGE
SAMPLE NUMBERS: 257,319,247,250,290,300
SOURCE: PRE-FISHERY CHARTER
OTHER
GEAR: HERRING SEINE
WEEK: 40 DATE: APR 2/85 - APR 3/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	4	52	325	67	23	42	30	0	0	57	600
% AT AGE	0.00	0.74	9.58	59.85	12.34	4.24	7.73	5.52	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	153.50	179.00	188.85	198.67	207.78	213.60	219.53	0.00	0.00	195.19	193.45
- STD. DEV.	0.00	4.93	8.90	10.04	11.24	13.28	9.32	10.70	0.00	0.00	18.05	15.42
WEIGHT - MEAN(gm)	0.00	48.25	81.50	97.80	116.16	126.04	135.93	157.10	0.00	0.00	109.05	105.89
- STD. DEV.	0.00	9.32	14.09	17.53	21.04	30.20	22.96	28.16	0.00	0.00	32.12	27.73

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	39	552	7	2	0	0
% AT STAGE	0.00	0.00	0.00	6.50	92.00	1.17	0.33	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	34	289	1	324
%	10.49	89.20	0.31	100.00
% SAMPLE WEIGHT	2.41	24.58	0.00	26.99

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	276	324	0	600
%	46.00	54.00	0.00	100.00
MEAN WEIGHT	99.06	111.72	0.00	105.89
% SAMP. WT.	43.03	56.97	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 44 - EDYE PASSAGE
SAMPLE NUMBERS: 36
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 16 DATE: OCT 14/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	9	26	34	13	8	2	1	0	6	100
% AT AGE	0.00	1.06	9.57	27.66	36.17	13.83	8.51	2.13	1.06	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	153.00	168.89	178.85	190.68	204.08	216.50	219.00	240.00	0.00	199.50	190.66
- STD. DEV.	0.00	0.00	4.31	7.17	8.81	12.01	9.62	14.14	0.00	0.00	24.63	17.73
WEIGHT - MEAN(gm)	0.00	46.00	70.89	83.77	98.59	111.46	129.25	139.50	189.00	0.00	115.50	98.58
- STD. DEV.	0.00	0.00	6.75	9.22	17.18	19.52	17.31	13.44	0.00	0.00	44.75	26.09

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	56	37	6	0	0	0	0	0
% AT STAGE	1.00	56.00	37.00	6.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	41	0	0	41
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	59	41	0	100
%	59.00	41.00	0.00	100.00
MEAN WEIGHT	100.37	96.00	0.00	98.58
% SAMP. WT.	60.07	39.93	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 45 - GIBSON GROUP
SAMPLE NUMBERS: 40
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 15/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	5	16	48	14	3	2	0	0	11	100
% AT AGE	0.00	1.12	5.62	17.98	53.93	15.73	3.37	2.25	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	135.00	169.60	182.38	191.60	196.07	208.33	224.00	0.00	0.00	192.36	190.32
- STD. DEV.	0.00	0.00	3.91	6.01	9.63	7.46	19.73	1.41	0.00	0.00	17.41	14.05
WEIGHT - MEAN(gm)	0.00	36.00	75.00	91.00	100.92	105.57	124.00	155.00	0.00	0.00	102.00	99.93
- STD. DEV.	0.00	0.00	10.32	10.63	15.91	14.30	43.97	18.38	0.00	0.00	25.20	21.09

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	60	37	0	0	0	0	0	0
% AT STAGE	3.00	60.00	37.00	0.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	44	0	0	44
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	44	0	99
%	55.56	44.44	0.00	100.00
MEAN WEIGHT	101.36	98.55	0.00	100.11
% SAMP. WT.	56.25	43.75	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 51 - OTHER AREA 5
SAMPLE NUMBERS: 37
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 15/84

SPECIMENS AT EACH AGE:

	AGE 1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	10	26	29	15	2	4	0	0	13	100
% AT AGE	0.00	1.15	11.49	29.89	33.33	17.24	2.30	4.60	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	155.00	163.70	180.65	187.90	200.53	217.50	211.75	0.00	0.00	198.69	188.11
- STD. DEV.	0.00	0.00	8.35	8.66	9.78	13.37	4.95	17.00	0.00	0.00	21.56	17.52
WEIGHT - MEAN(gm)	0.00	52.00	63.70	87.69	94.86	105.93	128.50	125.25	0.00	0.00	108.85	94.82
- STD. DEV.	0.00	0.00	8.64	11.74	12.49	32.74	7.78	25.46	0.00	0.00	28.07	24.24

HJORT MATURITY STAGES:

	MATURITY STAGE 1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	70	30	0	0	0	0	0	0
% AT STAGE	0.00	70.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	52	0	0	52
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	48	52	0	100
%	48.00	52.00	0.00	100.00
MEAN WEIGHT	97.13	92.69	0.00	94.82
% SAMP. WT.	49.17	50.83	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 51 - OTHER AREA 5
SAMPLE NUMBERS: 39
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 24 DATE: DEC 10/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	5	7	26	27	16	4	3	1	1	10	100
% AT AGE	0.00	5.56	7.78	26.89	30.00	17.78	4.44	3.33	1.11	1.11	0.00	100.00
LENGTH - MEAN(mm)	0.00	147.00	178.00	191.69	194.96	208.81	205.00	229.00	233.00	243.00	197.80	195.31
- STD. DEV.	0.00	7.52	5.07	10.03	12.49	12.56	7.62	7.00	0.00	0.00	19.11	19.45
WEIGHT - MEAN(gm)	0.00	41.80	75.14	108.50	110.78	129.00	120.50	174.00	160.00	173.00	118.00	111.28
- STD. DEV.	0.00	6.38	13.42	19.57	23.84	28.71	14.98	3.61	0.00	0.00	45.62	34.03

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	26	65	6	0	0	0	0	0
% AT STAGE	3.00	26.00	65.00	6.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	51	0	0	51
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	46	51	3	100
%	46.00	51.00	3.00	100.00
MEAN WEIGHT	115.70	111.55	39.00	111.28
% SAMP. WT.	47.83	51.12	1.05	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 52 - KITKATLA CHANNEL
SAMPLE NUMBERS: 116,262,195,125,255,348
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 17/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	52	117	18	179	55	25	54	38	0	0	59	597
% AT AGE	9.67	21.75	3.35	33.27	10.22	4.65	10.04	7.06	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	101.15	124.43	180.61	189.39	200.71	204.08	212.31	215.68	0.00	0.00	164.31	171.63
- STD. DEV.	10.80	10.01	11.61	9.02	8.92	9.14	7.74	9.18	0.00	0.00	46.03	40.67
WEIGHT - MEAN(gm)	11.62	24.38	85.28	96.93	118.38	121.32	136.20	150.34	0.00	0.00	77.46	82.95
- STD. DEV.	4.24	5.97	17.18	16.09	21.09	19.58	18.95	22.89	0.00	0.00	53.24	48.92

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	80	0	19	78	356	12	2	0	50
% AT STAGE	13.40	0.00	3.18	13.07	59.63	2.01	0.34	0.00	8.38

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	116	147	1	264
%	43.94	55.68	0.38	100.00
% SAMPLE WEIGHT	5.90	19.97	0.00	25.88

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	254	264	78	596
%	42.62	44.30	13.09	100.00
MEAN WEIGHT	87.94	98.75	13.94	83.04
% SAMP. WT.	45.13	52.68	2.20	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 52 - KITKATLA CHANNEL
SAMPLE NUMBERS: 261,225,267,304,314,325,293,210,223,229, 268,345,253,265,301,347,221,346,252,344, 231,322
SOURCE: PRE-FISHERY CHARTER ROE FISHERY
GEAR: HERRING SEINE
WEEK: 39 DATE: MAR 24/85 - MAR 30/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	4	165	956	198	126	254	193	4	4	256	2160
% AT AGE	0.00	0.21	8.67	50.21	10.40	6.62	13.34	10.14	0.21	0.21	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.25	180.37	190.25	198.49	207.21	212.34	217.53	232.00	236.25	196.84	197.16
- STD. DEV.	0.00	13.67	9.89	9.22	8.99	8.54	8.81	10.64	11.34	17.73	15.93	15.07
WEIGHT - MEAN(gm)	0.00	52.00	83.48	99.38	113.26	124.56	133.50	149.55	178.75	163.25	109.85	110.82
- STD. DEV.	0.00	13.93	15.91	17.26	19.36	21.39	20.33	26.59	39.63	49.39	27.99	27.62

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	2	54	2025	62	17	0	0
% AT STAGE	0.00	0.00	0.09	2.50	93.75	2.87	0.79	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	42	986	5	1033
%	4.07	95.45	0.48	100.00
% SAMPLE WEIGHT	0.78	26.63	0.02	27.43

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	1126	1033	0	2159
%	52.15	47.85	0.00	100.00
MEAN WEIGHT	104.61	117.57	0.00	110.81
% SAMP. WT.	49.24	50.76	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 52 - KITKATLA CHANNEL
SAMPLE NUMBERS: 303,294
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 40 DATE: APR 4/85 - APR 6/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	11	98	22	17	17	20	1	0	14	200
% AT AGE	0.00	0.00	5.91	52.69	11.83	9.14	9.14	10.75	0.54	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	181.73	190.83	201.00	210.53	212.18	217.95	222.00	0.00	202.14	198.60
- STD. DEV.	0.00	0.00	9.50	9.85	7.70	9.01	9.04	9.54	0.00	0.00	21.94	15.05
WEIGHT - MEAN(gm)	0.00	0.00	83.36	100.42	114.73	130.06	125.12	145.90	145.00	0.00	112.93	111.32
- STD. DEV.	0.00	0.00	17.40	19.09	15.75	26.21	22.35	27.63	0.00	0.00	37.90	27.50

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	4	193	2	1	0	0
% AT STAGE	0.00	0.00	0.00	2.00	96.50	1.00	0.50	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	4	105	1	110
%	3.64	95.45	0.91	100.00
% SAMPLE WEIGHT	1.14	27.60	0.02	28.75

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	90	110	0	200
%	45.00	55.00	0.00	100.00
MEAN WEIGHT	103.51	117.71	0.00	111.32
% SAMP. WT.	41.84	58.16	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 67 - KITASU BAY
SAMPLE NUMBERS: 162
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 6/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	14	4	6	23	24	24	0	1	4	100
% AT AGE	0.00	0.00	14.58	4.17	6.25	23.96	25.00	25.00	0.00	1.04	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	187.14	197.75	205.17	211.30	216.46	222.79	0.00	235.00	209.00	211.15
- STD. DEV.	0.00	0.00	9.31	7.27	12.11	6.57	7.92	9.16	0.00	0.00	18.11	14.51
WEIGHT - MEAN(gm)	0.00	0.00	93.21	110.00	118.50	145.09	145.71	166.33	0.00	176.00	140.25	140.19
- STD. DEV.	0.00	0.00	14.44	15.25	17.56	22.27	17.92	28.71	0.00	0.00	46.76	32.58

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	3	41	55	1	0	0	0
% AT STAGE	0.00	0.00	3.00	41.00	55.00	1.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	43	19	0	62
%	69.35	30.65	0.00	100.00
% SAMPLE WEIGHT	15.07	9.82	0.00	24.89

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	38	62	0	100
%	38.00	62.00	0.00	100.00
MEAN WEIGHT	134.21	143.85	0.00	140.19
% SAMP. WT.	36.38	63.62	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 67 - KITASU BAY
SAMPLE NUMBERS: 119
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 14/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	3	34	11	1	10	10	19	2	0	10	100
% AT AGE	0.00	3.33	37.78	12.22	1.11	11.11	11.11	21.11	2.22	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	164.67	182.71	193.55	193.00	207.00	217.60	215.16	225.50	0.00	209.90	199.12
- STD. DEV.	0.00	0.58	9.61	8.31	0.00	8.35	9.45	7.85	14.85	0.00	16.66	18.42
WEIGHT - MEAN(gm)	0.00	62.67	91.50	103.55	113.00	126.00	147.40	150.89	177.00	0.00	142.80	119.34
- STD. DEV.	0.00	6.03	14.11	16.56	0.00	24.27	22.88	21.60	25.46	0.00	32.84	34.28

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	3	18	78	1	0	0	0
% AT STAGE	0.00	0.00	3.00	18.00	78.00	1.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	18	31	0	49
%	36.73	63.27	0.00	100.00
% SAMPLE WEIGHT	6.70	19.26	0.00	25.96

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	51	49	0	100
%	51.00	49.00	0.00	100.00
MEAN WEIGHT	113.47	125.45	0.00	119.34
% SAMP. WT.	48.49	51.51	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 67 - KITASU BAY
SAMPLE NUMBERS: 237,178,173
SOURCE: PRE-FISHERY CHARTER
OTHER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 20/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	13	95	28	21	27	24	65	0	1	23	297
% AT AGE	0.00	4.74	34.67	10.22	7.66	9.85	8.76	23.72	0.00	0.36	0.00	100.00
LENGTH - MEAN(mm)	0.00	161.85	180.71	192.04	202.10	209.07	210.58	215.43	0.00	224.00	198.39	196.57
- STD. DEV.	0.00	7.60	8.99	8.47	9.39	8.20	9.63	8.86	0.00	0.00	18.48	18.57
WEIGHT - MEAN(gm)	0.00	61.15	90.98	109.18	125.43	139.85	142.58	155.48	0.00	218.00	120.17	119.24
- STD. DEV.	0.00	8.38	14.65	18.40	22.73	21.17	21.70	24.15	0.00	0.00	30.44	35.05

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	41	253	2	0	0	0
% AT STAGE	0.00	0.00	0.34	13.80	85.19	0.67	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	34	105	0	139
%	24.46	75.54	0.00	100.00
% SAMPLE WEIGHT	4.02	23.02	0.00	27.04

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	158	139	0	297
%	53.20	46.80	0.00	100.00
MEAN WEIGHT	112.74	126.63	0.00	119.24
% SAMP. WT.	50.30	49.70	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 67 - KITASU BAY
SAMPLE NUMBERS: 180
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 39 DATE: MAR 24/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	21	8	4	3	20	35	0	0	8	100
% AT AGE	0.00	1.09	22.83	8.70	4.35	3.26	21.74	38.04	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.00	180.43	190.50	196.00	203.33	214.20	214.37	0.00	0.00	210.75	203.40
- STD. DEV.	0.00	0.00	11.03	5.58	10.61	3.21	7.97	8.42	0.00	0.00	6.58	16.95
WEIGHT - MEAN(gm)	0.00	65.00	91.48	109.00	117.00	136.67	156.60	156.20	0.00	0.00	141.75	134.69
- STD. DEV.	0.00	0.00	14.79	11.11	26.27	7.51	21.72	23.96	0.00	0.00	16.44	34.02

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	9	91	0	0	0	0
% AT STAGE	0.00	0.00	0.00	9.00	91.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	6	48	0	54
%	11.11	88.89	0.00	100.00
% SAMPLE WEIGHT	2.32	26.11	0.00	28.43

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	46	54	0	100
%	46.00	54.00	0.00	100.00
MEAN WEIGHT	129.61	139.02	0.00	134.69
% SAMP. WT.	44.26	55.74	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 71 - OTHER AREA 7
SAMPLE NUMBERS: 149
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	30	5	11	13	6	28	0	0	7	100
% AT AGE	0.00	0.00	32.26	5.38	11.83	13.98	6.45	30.11	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	186.90	206.40	201.45	209.31	213.00	219.11	0.00	0.00	216.00	205.01
- STD. DEV.	0.00	0.00	10.77	10.50	9.44	14.83	5.73	9.16	0.00	0.00	18.01	17.04
WEIGHT - MEAN(gm)	0.00	0.00	99.87	135.60	134.36	149.00	152.17	168.14	0.00	0.00	160.86	138.36
- STD. DEV.	0.00	0.00	21.59	38.95	23.48	41.32	25.43	30.75	0.00	0.00	52.36	41.01

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	2	31	67	0	0	0	0
% AT STAGE	0.00	0.00	2.00	31.00	67.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	31	21	0	52
%	59.62	40.38	0.00	100.00
% SAMPLE WEIGHT	14.73	11.64	0.00	26.37

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	48	52	0	100
%	48.00	52.00	0.00	100.00
MEAN WEIGHT	130.56	145.56	0.00	138.36
% SAMP. WT.	45.29	54.71	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 71 - OTHER AREA 7
SAMPLE NUMBERS: 282, 72,317,120, 76, 75,127,313, 71,131, 82,298,129
SOURCE: ROE FISHERY
PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 11/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	3	284	87	114	231	188	242	6	4	140	1299
% AT AGE	0.00	0.26	24.50	7.51	9.84	19.93	16.22	20.88	0.52	0.35	0.00	100.00
LENGTH - MEAN(mm)	0.00	159.33	190.81	204.11	210.78	210.84	221.91	223.90	229.17	231.25	212.69	210.27
- STD. DEV.	0.00	18.18	8.65	12.17	11.00	14.57	9.92	11.33	12.51	7.09	16.48	17.09
WEIGHT - MEAN(gm)	0.00	62.67	104.37	129.91	146.83	149.32	173.45	180.40	188.00	206.25	153.92	147.90
- STD. DEV.	0.00	24.83	18.30	26.96	26.54	35.75	30.03	31.46	26.63	21.96	40.27	40.84

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	119	1120	59	0	0	0
% AT STAGE	0.00	0.00	0.08	9.16	86.22	4.54	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	117	617	0	734
%	15.94	84.06	0.00	100.00
% SAMPLE WEIGHT	3.12	25.24	0.00	28.36

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	565	734	0	1299
%	43.49	56.51	0.00	100.00
MEAN WEIGHT	139.60	154.29	0.00	147.90
% SAMP. WT.	41.05	58.95	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 71 - OTHER AREA 7
SAMPLE NUMBERS: 218,168,187,220,184,169,156,241
SOURCE: PRE-FISHERY CHARTER
OTHER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 17/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	10	263	57	63	90	98	134	2	1	70	788
% AT AGE	0.00	1.39	36.63	7.94	8.77	12.53	13.65	18.66	0.28	0.14	0.00	100.00
LENGTH - MEAN(mm)	0.00	161.90	182.63	194.72	202.03	208.02	213.30	216.98	227.00	236.00	204.06	199.43
- STD. DEV.	0.00	6.59	9.56	9.69	9.05	7.61	7.79	9.87	16.97	0.00	15.84	17.37
WEIGHT - MEAN(gm)	0.00	65.20	93.86	116.09	127.98	140.04	149.28	159.82	169.00	201.00	130.26	124.78
- STD. DEV.	0.00	12.67	16.85	22.34	22.22	19.25	20.52	24.21	41.01	0.00	29.32	33.73

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	3	71	711	3	0	0	0
% AT STAGE	0.00	0.00	0.38	9.01	90.23	0.38	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	56	322	0	378
%	14.81	85.19	0.00	100.00
% SAMPLE WEIGHT	2.80	24.79	0.00	27.59

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	410	378	0	788
%	52.03	47.97	0.00	100.00
MEAN WEIGHT	118.26	131.85	0.00	124.78
% SAMP. WT.	49.31	50.69	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 71 - OTHER AREA 7
SAMPLE NUMBERS: 323,343
SOURCE: OTHER
PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 39 DATE: MAR 25/85 - MAR 26/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	7	111	13	9	9	10	23	1	0	17	200
% AT AGE	0.00	3.83	60.66	7.10	4.92	4.92	5.46	12.57	0.55	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	163.57	178.12	186.92	195.11	195.56	202.80	210.13	212.00	0.00	180.12	184.99
- STD. DEV.	0.00	6.32	9.25	12.72	10.12	10.44	6.58	9.04	0.00	0.00	24.88	16.57
WEIGHT - MEAN(gm)	0.00	58.71	83.22	100.69	107.89	112.44	133.30	133.78	125.00	0.00	89.18	94.96
- STD. DEV.	0.00	6.97	15.31	19.76	24.91	23.07	16.45	23.96	0.00	0.00	42.55	28.71

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	4	11	176	7	2	0	0
% AT STAGE	0.00	0.00	2.00	5.50	88.00	3.50	1.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	13	84	1	98
%	13.27	85.71	1.02	100.00
% SAMPLE WEIGHT	2.20	25.05	0.01	27.27

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	102	98	0	200
%	51.00	49.00	0.00	100.00
MEAN WEIGHT	91.88	98.15	0.00	94.96
% SAMP. WT.	49.35	50.65	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 72 - POWELL ANCHORAGE
SAMPLE NUMBERS: 126
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	42	10	5	8	10	15	0	0	10	100
% AT AGE	0.00	0.00	46.67	11.11	5.56	8.89	11.11	16.67	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	183.95	199.60	207.80	211.13	223.80	226.80	0.00	0.00	201.20	201.02
- STD. DEV.	0.00	0.00	9.44	9.14	11.34	17.14	5.83	7.53	0.00	0.00	22.02	20.33
WEIGHT - MEAN(gm)	0.00	0.00	92.93	131.50	143.60	145.13	189.30	189.87	0.00	0.00	136.10	131.99
- STD. DEV.	0.00	0.00	17.79	29.27	30.86	43.05	18.61	27.72	0.00	0.00	52.41	47.72

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	8	91	0	0	0	0
% AT STAGE	0.00	0.00	1.00	8.00	91.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	9	49	0	58
%	15.52	84.48	0.00	100.00
% SAMPLE WEIGHT	2.82	25.39	0.00	28.21

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	42	58	0	100
%	42.00	58.00	0.00	100.00
MEAN WEIGHT	119.02	141.38	0.00	131.99
% SAMP. WT.	37.87	62.13	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 72 - POWELL ANCHORAGE
SAMPLE NUMBERS: 191
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 19/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	24	7	7	14	16	22	1	0	8	100
% AT AGE	0.00	1.09	26.09	7.61	7.61	15.22	17.39	23.91	1.09	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.00	186.00	195.71	202.71	211.86	216.88	224.00	234.00	0.00	214.88	207.36
- STD. DEV.	0.00	0.00	8.96	8.73	6.68	8.20	8.60	7.94	0.00	0.00	14.30	17.42
WEIGHT - MEAN(gm)	0.00	70.00	101.88	123.43	142.29	161.64	176.25	187.09	215.00	0.00	172.38	151.68
- STD. DEV.	0.00	0.00	16.26	25.17	26.07	20.95	34.61	31.03	0.00	0.00	37.97	43.40

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	13	86	0	1	0	0
% AT STAGE	0.00	0.00	0.00	13.00	86.00	0.00	1.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	5	50	1	56
%	8.93	89.29	1.79	100.00
% SAMPLE WEIGHT	1.29	25.86	0.03	27.17

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	44	56	0	100
%	44.00	56.00	0.00	100.00
MEAN WEIGHT	134.30	165.34	0.00	151.68
% SAMP. WT.	38.96	61.04	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 73 - GUNBOAT PASSAGE
SAMPLE NUMBERS: 121
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 10/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	13	8	12	14	28	16	0	0	9	100
% AT AGE	0.00	0.00	14.29	8.79	13.19	15.38	30.77	17.58	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	194.23	202.63	207.50	215.29	215.96	209.44	0.00	0.00	217.22	210.03
- STD. DEV.	0.00	0.00	15.03	12.36	11.09	11.85	8.80	15.48	0.00	0.00	7.10	13.73
WEIGHT - MEAN(gm)	0.00	0.00	130.38	143.50	153.83	173.64	172.14	157.63	0.00	0.00	180.56	160.87
- STD. DEV.	0.00	0.00	38.91	30.19	26.67	31.35	26.36	38.92	0.00	0.00	18.87	33.94

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	5	91	4	0	0	0
% AT STAGE	0.00	0.00	0.00	5.00	91.00	4.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	5	39	0	44
%	11.36	88.64	0.00	100.00
% SAMPLE WEIGHT	3.04	26.95	0.00	29.99

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	56	44	0	100
%	56.00	44.00	0.00	100.00
MEAN WEIGHT	148.64	176.43	0.00	160.87
% SAMP. WT.	51.74	48.26	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 74 - THOMPSON BAY
SAMPLE NUMBERS: 41
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: MAR 1/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	3	36	6	4	7	13	21	1	0	9	100
% AT AGE	0.00	3.30	39.56	6.59	4.40	7.69	14.29	23.08	1.10	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.00	190.78	200.83	206.00	217.29	225.23	226.95	228.00	0.00	210.33	207.34
- STD. DEV.	0.00	10.39	7.37	4.71	5.48	3.99	9.11	8.67	0.00	0.00	17.73	19.04
WEIGHT - MEAN(gm)	0.00	69.33	105.06	120.67	134.25	168.43	184.92	188.38	191.00	0.00	142.67	142.65
- STD. DEV.	0.00	14.36	14.31	15.72	4.86	13.60	28.95	26.02	0.00	0.00	34.59	43.52

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	55	43	2	0	0	0
% AT STAGE	0.00	0.00	0.00	55.00	43.00	2.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	50	4	0	54
%	92.59	7.41	0.00	100.00
% SAMPLE WEIGHT	21.68	2.03	0.00	23.71

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	46	54	0	100
%	46.00	54.00	0.00	100.00
MEAN WEIGHT	137.72	146.85	0.00	142.65
% SAMP. WT.	44.41	55.59	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 74 - THOMPSON BAY
SAMPLE NUMBERS: 86,112, 85, 89,115, 32, 78,109,113, 83
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 3/85 - MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	27	371	73	89	102	101	157	4	0	67	991
% AT AGE	0.00	2.92	40.15	7.90	9.63	11.04	10.93	16.99	0.43	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	157.00	184.15	200.97	207.63	211.89	219.16	221.64	224.00	0.00	208.79	200.95
- STD. DEV.	0.00	14.05	11.67	13.93	12.37	12.74	10.46	10.43	20.51	0.00	22.44	21.13
WEIGHT - MEAN(gm)	0.00	54.11	96.05	133.74	144.74	158.52	175.54	183.65	180.00	0.00	153.42	134.68
- STD. DEV.	0.00	19.47	21.95	35.90	32.11	33.96	30.50	29.56	63.23	0.00	51.18	47.94

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	0	5	311	644	13	14	0	1
% AT STAGE	0.30	0.00	0.50	31.38	64.98	1.31	1.41	0.00	0.10

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	260	284	7	551
%	47.19	51.54	1.27	100.00
% SAMPLE WEIGHT	10.12	16.30	0.04	26.45

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	439	551	1	991
%	44.30	55.60	0.10	100.00
MEAN WEIGHT	122.75	144.35	48.00	134.68
% SAMP. WT.	40.37	59.59	0.04	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 74 - THOMPSON BAY
SAMPLE NUMBERS: 165,166,111
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 13/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	19	99	14	25	41	30	33	3	0	31	295
% AT AGE	0.00	7.20	37.50	5.30	9.47	15.53	11.36	12.50	1.14	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	159.26	179.94	197.36	203.08	211.05	216.03	217.82	213.00	0.00	204.97	196.59
- STD. DEV.	0.00	10.43	10.22	13.66	8.63	11.60	8.70	9.71	5.00	0.00	15.84	20.81
WEIGHT - MEAN(gm)	0.00	55.84	90.41	126.79	145.52	164.32	172.97	181.21	166.67	0.00	147.84	130.22
- STD. DEV.	0.00	14.30	19.43	33.60	22.84	31.02	31.42	26.06	20.21	0.00	43.02	48.20

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	3	35	253	2	0	0	1
% AT STAGE	0.34	0.00	1.02	11.86	85.76	0.68	0.00	0.00	0.34

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	30	120	0	150
%	20.00	80.00	0.00	100.00
% SAMPLE WEIGHT	3.13	24.81	0.00	27.95

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	144	150	1	295
%	48.81	50.85	0.34	100.00
MEAN WEIGHT	116.38	144.11	39.00	130.22
% SAMP. WT.	43.62	56.27	0.10	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 74 - THOMPSON BAY
SAMPLE NUMBERS: 170,236,233,245,175,190
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 20/85 - MAR 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	22	249	42	52	54	31	96	0	0	50	596
% AT AGE	0.00	4.03	45.60	7.69	9.52	9.89	5.68	17.58	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	163.14	181.94	198.36	204.96	212.37	216.03	220.45	0.00	0.00	200.06	196.66
- STD. DEV.	0.00	8.57	10.99	12.81	10.44	10.86	10.50	9.91	0.00	0.00	22.38	20.48
WEIGHT - MEAN(gm)	0.00	64.86	93.41	126.19	142.71	159.31	170.58	182.88	0.00	0.00	130.22	126.45
- STD. DEV.	0.00	12.60	19.17	30.38	26.80	28.99	25.45	26.73	0.00	0.00	48.20	45.07

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	10	36	532	5	12	0	1
% AT STAGE	0.00	0.00	1.68	6.04	89.26	0.84	2.01	0.00	0.17

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	39	268	4	311
%	12.54	86.17	1.29	100.00
% SAMPLE WEIGHT	1.52	25.76	0.01	27.30

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	284	311	1	596
%	47.65	52.18	0.17	100.00
MEAN WEIGHT	118.54	133.94	47.00	126.45
% SAMP. WT.	[illegible]	55.27	0.06	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 74 - THOMPSON BAY
SAMPLE NUMBERS: 329,194,176,177,206
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 39 DATE: MAR 24/85 - MAR 26/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	34	246	28	23	32	17	52	4	0	33	469
% AT AGE	0.00	7.80	56.42	6.42	5.28	7.34	3.90	11.93	0.92	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	164.21	184.67	196.25	208.30	210.78	219.00	221.13	216.00	0.00	195.48	193.13
- STD. DEV.	0.00	11.09	9.11	10.70	9.08	12.08	7.08	9.68	11.11	0.00	17.08	18.78
WEIGHT - MEAN(gm)	0.00	69.26	99.00	121.36	148.09	155.94	169.53	180.38	159.00	0.00	121.88	118.17
- STD. DEV.	0.00	15.89	17.89	24.59	26.82	25.17	29.48	31.08	31.86	0.00	38.05	39.83

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	18	442	6	2	0	0
% AT STAGE	0.00	0.00	0.21	3.84	94.24	1.28	0.43	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	12	236	0	248
%	4.84	95.16	0.00	100.00
% SAMPLE WEIGHT	1.14	26.94	0.00	28.09

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	220	248	0	468
%	47.01	52.99	0.00	100.00
MEAN WEIGHT	109.10	126.05	0.00	118.08
% SAMP. WT.	43.43	56.57	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 85 - KWAKSHUA CHANNEL
SAMPLE NUMBERS: 59
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: MAR 2/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	60	5	7	9	9	2	0	0	7	100
% AT AGE	0.00	1.08	64.52	5.38	7.53	9.68	9.68	2.15	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.00	176.78	186.80	207.29	205.56	207.22	215.00	0.00	0.00	192.86	186.54
- STD. DEV.	0.00	0.00	12.26	6.30	4.15	9.32	10.53	11.31	0.00	0.00	21.67	17.91
WEIGHT - MEAN(gm)	0.00	64.00	77.48	95.60	123.43	127.89	125.00	136.00	0.00	0.00	107.29	93.54
- STD. DEV.	0.00	0.00	17.92	12.78	23.40	20.40	34.02	24.04	0.00	0.00	32.83	30.08

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	50	50	0	0	0	0
% AT STAGE	0.00	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	49	0	0	49
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	21.24	0.00	0.00	21.24

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	51	49	0	100
%	51.00	49.00	0.00	100.00
MEAN WEIGHT	88.24	99.06	0.00	93.54
% SAMP. WT.	48.11	51.89	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 85 - KWAKSHUA CHANNEL
SAMPLE NUMBERS: 193
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 17/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	5	60	4	4	11	3	3	0	0	8	98
% AT AGE	0.00	5.56	66.67	4.44	4.44	12.22	3.33	3.33	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	161.20	174.30	186.75	195.75	200.45	200.00	212.67	0.00	0.00	183.50	180.66
- STD. DEV.	0.00	12.74	9.77	6.13	5.91	10.06	4.36	11.72	0.00	0.00	11.82	15.32
WEIGHT - MEAN(gm)	0.00	58.20	80.85	106.75	108.25	122.36	110.67	136.67	0.00	0.00	91.25	90.00
- STD. DEV.	0.00	12.48	16.55	15.63	16.38	18.67	11.37	21.55	0.00	0.00	15.32	24.14

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	1	16	81	0	0	0	0
% AT STAGE	0.00	0.00	1.02	16.33	82.65	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	16	28	0	44
%	36.36	63.64	0.00	100.00
% SAMPLE WEIGHT	7.89	18.08	0.00	25.97

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	54	44	0	98
%	55.10	44.90	0.00	100.00
MEAN WEIGHT	89.17	91.02	0.00	90.00
% SAMP. WT.	54.59	45.41	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 126 - KINGCOME INLET
SAMPLE NUMBERS: 188
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 21/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	9	69	2	7	1	0	0	0	0	12	100
% AT AGE	0.00	10.23	78.41	2.27	7.95	1.14	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	127.56	141.86	159.00	168.29	171.00	0.00	0.00	0.00	0.00	146.83	143.65
- STD. DEV.	0.00	9.50	7.96	2.83	6.42	0.00	0.00	0.00	0.00	0.00	19.46	13.33
WEIGHT - MEAN(gm)	0.00	22.78	30.06	42.00	51.43	60.00	0.00	0.00	0.00	0.00	37.75	32.36
- STD. DEV.	0.00	3.60	7.01	2.83	7.61	0.00	0.00	0.00	0.00	0.00	16.42	10.92

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	6	0	1	2	0	0	22	0	69
% AT STAGE	6.00	0.00	1.00	2.00	0.00	0.00	22.00	0.00	69.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	4	0	14	18
%	22.22	0.00	77.78	100.00
% SAMPLE WEIGHT	1.17	0.00	0.00	1.17

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	15	18	67	100
%	15.00	18.00	67.00	100.00
MEAN WEIGHT	31.33	28.50	33.63	32.36
% SAMP. WT.	14.52	15.85	69.62	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 132 - KANISH BAY
SAMPLE NUMBERS: 20, 21
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 17 DATE: OCT 23/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	16	82	47	26	14	6	0	0	0	9	200
% AT AGE	0.00	8.38	42.93	24.61	13.61	7.33	3.14	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	145.63	171.57	187.81	200.69	199.29	208.33	0.00	0.00	0.00	187.56	180.86
- STD. DEV.	0.00	11.22	11.47	10.42	8.49	8.81	13.25	0.00	0.00	0.00	7.84	18.87
WEIGHT - MEAN(gm)	0.00	47.19	80.73	108.38	128.42	127.29	151.33	0.00	0.00	0.00	102.11	97.08
- STD. DEV.	0.00	11.68	16.68	19.43	17.26	17.22	32.90	0.00	0.00	0.00	13.86	30.42

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	23	147	30	0	0	0	0	0
% AT STAGE	0.00	11.50	73.50	15.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	84	0	0	84
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	116	84	0	200
%	58.00	42.00	0.00	100.00
MEAN WEIGHT	96.75	97.55	0.00	97.08
% SAMP. WT.	57.80	42.20	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 132 - KANISH BAY
SAMPLE NUMBERS: 14
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 18 DATE: OCT 29/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	2	31	12	2	0	0	0	0	0	5	52
% AT AGE	0.00	4.26	65.96	25.53	4.26	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	143.50	174.55	177.67	199.00	0.00	0.00	0.00	0.00	0.00	172.80	174.85
- STD. DEV.	0.00	12.02	6.18	6.47	1.41	0.00	0.00	0.00	0.00	0.00	6.61	10.08
WEIGHT - MEAN(gm)	0.00	41.00	80.48	86.17	123.50	0.00	0.00	0.00	0.00	0.00	81.00	81.98
- STD. DEV.	0.00	9.90	9.00	10.50	6.36	0.00	0.00	0.00	0.00	0.00	11.40	14.94

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	15	34	3	0	0	0	0	0
% AT STAGE	0.00	28.85	65.38	5.77	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	23	0	0	23
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	29	23	0	52
%	55.77	44.23	0.00	100.00
MEAN WEIGHT	82.28	81.61	0.00	81.98
% SAMP. WT.	55.97	44.03	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 132 - KANISH BAY
SAMPLE NUMBERS: 16
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 19 DATE: NOV 5/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	32	30	13	3	3	0	0	0	0	17	98
% AT AGE	0.00	39.51	37.04	16.05	3.70	3.70	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	145.84	169.73	186.92	186.00	204.33	0.00	0.00	0.00	0.00	144.76	161.44
- STD. DEV.	0.00	10.67	11.96	9.60	7.55	12.50	0.00	0.00	0.00	0.00	32.49	24.12
WEIGHT - MEAN(gm)	0.00	44.13	72.43	99.62	113.00	131.67	0.00	0.00	0.00	0.00	49.88	65.94
- STD. DEV.	0.00	10.87	15.04	16.76	37.64	20.55	0.00	0.00	0.00	0.00	31.65	30.21

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	17	69	6	0	0	0	0	6
% AT STAGE	0.00	17.35	70.41	6.12	0.00	0.00	0.00	0.00	6.12

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	62	0	0	62
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	30	62	6	98
%	30.61	63.27	6.12	100.00
MEAN WEIGHT	72.97	66.79	22.00	65.94
% SAMP. WT.	33.87	64.08	2.04	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 132 - KANISH BAY
SAMPLE NUMBERS: 12, 15
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 14/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	20	98	33	17	7	3	1	0	0	19	198
% AT AGE	0.00	11.17	54.75	18.44	9.50	3.91	1.68	0.56	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	147.30	171.62	186.03	197.71	208.86	207.67	205.00	0.00	0.00	178.68	176.52
- STD. DEV.	0.00	13.02	9.16	11.18	10.48	8.03	8.08	0.00	0.00	0.00	18.10	18.12
WEIGHT - MEAN(gm)	0.00	45.35	77.78	102.24	123.76	149.14	140.33	125.00	0.00	0.00	89.42	87.35
- STD. DEV.	0.00	14.71	13.97	18.54	19.55	17.15	11.15	0.00	0.00	0.00	29.65	29.27

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	23	126	49	0	0	0	0	0
% AT STAGE	0.00	11.62	63.64	24.75	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	92	0	0	92
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	106	92	0	198
%	53.54	46.46	0.00	100.00
MEAN WEIGHT	88.29	86.27	0.00	87.35
% SAMP. WT.	54.11	45.89	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 132 - KANISH BAY
SAMPLE NUMBERS: 11, 13
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 21 DATE: NOV 21/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	19	104	33	21	3	0	1	0	0	19	200
% AT AGE	0.00	10.50	57.46	18.23	11.60	1.66	0.00	0.55	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	146.74	175.35	188.24	199.38	202.33	0.00	218.00	0.00	0.00	169.05	177.30
- STD. DEV.	0.00	12.13	9.95	12.80	10.10	21.59	0.00	0.00	0.00	0.00	21.33	18.27
WEIGHT - MEAN(gm)	0.00	41.79	75.64	94.21	113.62	118.33	0.00	165.00	0.00	0.00	70.32	80.06
- STD. DEV.	0.00	11.75	13.21	21.86	18.89	30.53	0.00	0.00	0.00	0.00	28.04	25.80

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	15	109	74	0	0	0	0	2
% AT STAGE	0.00	7.50	54.50	37.00	0.00	0.00	0.00	0.00	1.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	93	0	0	93
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	105	93	2	200
%	52.50	46.50	1.00	100.00
MEAN WEIGHT	78.16	82.49	66.50	80.06
% SAMP. WT.	51.26	47.91	0.83	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 136 - OTHER AREA 13 GULF
SAMPLE NUMBERS: 30
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: MAR 1/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	3	71	11	7	2	1	0	0	0	5	100
% AT AGE	0.00	3.16	74.74	11.58	7.37	2.11	1.05	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	154.00	172.68	183.00	193.71	208.00	207.00	0.00	0.00	0.00	201.60	177.22
- STD. DEV.	0.00	10.54	11.16	10.66	9.20	16.97	0.00	0.00	0.00	0.00	12.10	15.10
WEIGHT - MEAN(gm)	0.00	49.00	70.39	84.27	99.86	120.50	116.00	0.00	0.00	0.00	115.00	77.03
- STD. DEV.	0.00	6.08	16.22	16.22	16.12	31.82	0.00	0.00	0.00	0.00	12.19	21.67

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	62	38	0	0	0	0
% AT STAGE	0.00	0.00	0.00	62.00	38.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	35	9	0	44
%	79.55	20.45	0.00	100.00
% SAMPLE WEIGHT	14.85	4.46	0.00	19.31

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	56	44	0	100
%	56.00	44.00	0.00	100.00
MEAN WEIGHT	75.50	78.98	0.00	77.03
% SAMP. WT.	54.89	45.11	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 136 - OTHER AREA 13 GULF
SAMPLE NUMBERS: 37
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	38	56	2	0	0	0	1	0	0	3	100
% AT AGE	0.00	39.18	57.73	2.06	0.00	0.00	0.00	1.03	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	152.08	166.84	178.00	0.00	0.00	0.00	174.00	0.00	0.00	168.00	161.56
- STD. DEV.	0.00	9.42	8.45	9.90	0.00	0.00	0.00	0.00	0.00	0.00	7.94	11.56
WEIGHT - MEAN(gm)	0.00	43.71	58.61	64.50	0.00	0.00	0.00	67.00	0.00	0.00	60.33	53.20
- STD. DEV.	0.00	7.00	9.75	7.78	0.00	0.00	0.00	0.00	0.00	0.00	10.02	11.44

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	11	1	2	45	34	7	0	0	0
% AT STAGE	11.00	1.00	2.00	45.00	34.00	7.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	30	18	0	48
%	62.50	37.50	0.00	100.00
% SAMPLE WEIGHT	8.27	7.93	0.00	16.20

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	45	48	7	100
%	45.00	48.00	7.00	100.00
MEAN WEIGHT	51.44	56.19	44.00	53.20
% SAMP. WT.	43.52	50.70	5.79	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 138 - MARINA ISLAND
SAMPLE NUMBERS: 35
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 8/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	13	74	6	3	1	0	0	0	0	3	100
% AT AGE	0.00	13.40	76.29	6.19	3.09	1.03	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	159.62	170.34	189.17	191.00	196.00	0.00	0.00	0.00	0.00	179.00	171.21
- STD. DEV.	0.00	9.73	9.71	10.65	3.61	0.00	0.00	0.00	0.00	0.00	4.36	12.04
WEIGHT - MEAN(gm)	0.00	53.54	65.43	92.00	88.67	100.00	0.00	0.00	0.00	0.00	72.33	66.73
- STD. DEV.	0.00	12.10	13.23	25.20	5.69	0.00	0.00	0.00	0.00	0.00	4.51	16.42

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	2	0	0	32	66	0	0	0	0
% AT STAGE	2.00	0.00	0.00	32.00	66.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	16	28	0	44
%	36.36	63.64	0.00	100.00
% SAMPLE WEIGHT	6.08	14.02	0.00	20.09

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	44	1	100
%	55.00	44.00	1.00	100.00
MEAN WEIGHT	64.80	69.57	48.00	66.73
% SAMP. WT.	53.41	45.87	0.72	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 142 - BAYNES SOUND
SAMPLE NUMBERS: 211, 4
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 34 DATE: FEB 21/85 - FEB 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	74	64	23	20	5	3	0	0	0	11	200
% AT AGE	0.00	39.15	33.86	12.17	10.58	2.65	1.59	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.24	182.48	203.09	209.45	212.60	219.67	0.00	0.00	0.00	192.00	183.74
- STD. DEV.	0.00	10.32	11.08	9.51	9.89	12.34	14.84	0.00	0.00	0.00	14.62	19.21
WEIGHT - MEAN(gm)	0.00	60.51	83.81	123.74	137.30	127.20	159.00	0.00	0.00	0.00	98.09	88.13
- STD. DEV.	0.00	12.84	19.02	17.97	24.24	27.56	30.35	0.00	0.00	0.00	25.15	33.49

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	2	0	72	120	0	0	0	3
% AT STAGE	1.50	1.00	0.00	36.00	60.00	0.00	0.00	0.00	1.50

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	62	21	0	83
%	74.70	25.30	0.00	100.00
% SAMPLE WEIGHT	12.21	9.38	0.00	21.58

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	114	83	3	200
%	57.00	41.50	1.50	100.00
MEAN WEIGHT	87.86	90.20	41.00	88.13
% SAMP. WT.	56.83	42.48	0.70	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 142 - BAYNES SOUND
SAMPLE NUMBERS: 13,212,339,352, 1,341,353,277, 2,342, 326, 25,213,273,189, 11, 3,330,354,350, 197
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 24/85 - MAR 2/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	578	810	331	131	43	16	6	1	0	180	2096
% AT AGE	0.00	30.17	42.28	17.28	6.84	2.24	0.84	0.31	0.05	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	162.45	182.10	197.60	209.15	214.35	221.50	233.50	245.00	0.00	181.62	181.92
- STD. DEV.	0.00	13.59	11.56	12.18	11.27	10.74	11.61	8.22	0.00	0.00	20.32	20.13
WEIGHT - MEAN(gm)	0.00	58.16	85.47	112.41	136.73	145.26	165.13	199.67	196.00	0.00	87.43	87.78
- STD. DEV.	0.00	15.48	17.32	23.49	24.56	22.54	28.98	17.82	0.00	0.00	32.89	32.56

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	129	2	10	658	1250	45	0	0	2
% AT STAGE	6.15	0.10	0.48	31.39	59.64	2.15	0.00	0.00	0.10

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	580	509	0	1089
%	53.26	46.74	0.00	100.00
% SAMPLE WEIGHT	8.72	13.55	0.00	22.27

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	980	1089	27	2096
%	46.76	51.96	1.29	100.00
MEAN WEIGHT	86.70	89.83	44.30	87.78
% SAMP. WT.	46.18	53.17	0.65	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 142 - BAYNES SOUND
SAMPLE NUMBERS: 39,278,280,351,154,201, 65, 28, 21, 67,
271,153,266,340, 48,335, 46, 50, 49,276,
57, 45, 53,272,140, 40, 69,349
SOURCE: ROE FISHERY
PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 3/85 - MAR 6/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	595	1043	455	210	99	33	16	2	0	311	2764
% AT AGE	0.00	24.26	42.52	18.55	8.56	4.04	1.35	0.65	0.08	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.86	183.22	199.06	209.59	220.80	225.48	230.13	224.50	0.00	188.14	187.44
- STD. DEV.	0.00	10.91	11.23	12.30	10.70	12.09	9.91	7.53	0.71	0.00	18.75	19.03
WEIGHT - MEAN(gm)	0.00	65.30	85.27	115.26	134.67	162.21	172.00	188.50	160.50	0.00	95.42	95.25
- STD. DEV.	0.00	14.26	18.46	25.52	25.04	32.10	30.93	22.41	7.78	0.00	32.48	34.57

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	6	2	2	317	2325	88	12	0	12
% AT STAGE	0.22	0.07	0.07	11.47	84.12	3.18	0.43	0.00	0.43

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	278	1104	10	1392
%	19.97	79.31	0.72	100.00
% SAMPLE WEIGHT	3.02	21.39	0.01	24.42

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	1358	1392	12	2762
%	49.17	50.40	0.43	100.00
MEAN WEIGHT	89.42	101.31	51.17	95.25
% SAMP. WT.	46.16	53.61	0.23	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 143 - QUALICUM
SAMPLE NUMBERS: 207
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 34 DATE: FEB 21/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	8	27	26	16	9	3	2	0	0	9	100
% AT AGE	0.00	8.79	29.67	28.57	17.58	9.89	3.30	2.20	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.38	189.33	203.73	211.63	213.78	227.00	238.00	0.00	0.00	202.67	200.31
- STD. DEV.	0.00	13.85	8.33	10.21	12.86	3.23	4.58	0.00	0.00	0.00	16.26	17.97
WEIGHT - MEAN(gm)	0.00	59.75	91.89	121.81	142.56	143.56	182.00	208.50	0.00	0.00	121.56	117.56
- STD. DEV.	0.00	13.23	11.99	19.23	23.05	11.60	7.94	3.54	0.00	0.00	33.69	35.21

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	42	57	0	0	0	0
% AT STAGE	1.00	0.00	0.00	42.00	57.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	43	3	0	46
%	93.48	6.52	0.00	100.00
% SAMPLE WEIGHT	22.27	1.45	0.00	23.72

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	54	46	0	100
%	54.00	46.00	0.00	100.00
MEAN WEIGHT	115.28	120.24	0.00	117.56
% SAMP. WT.	52.95	47.05	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 143 - QUALICUM
SAMPLE NUMBERS: 10
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	25	39	13	5	1	1	0	0	0	15	99
% AT AGE	0.00	29.76	46.43	15.48	5.95	1.19	1.19	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.24	181.21	192.69	201.00	195.00	216.00	0.00	0.00	0.00	181.00	181.15
- STD. DEV.	0.00	11.54	9.36	10.87	10.34	0.00	0.00	0.00	0.00	0.00	6.94	13.44
WEIGHT - MEAN(gm)	0.00	65.24	80.95	99.31	115.60	103.00	165.00	0.00	0.00	0.00	76.07	81.47
- STD. DEV.	0.00	14.86	13.80	13.83	17.53	0.00	0.00	0.00	0.00	0.00	6.56	20.48

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	51	47	0	0	0	0
% AT STAGE	1.01	0.00	0.00	51.52	47.47	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	34	16	0	50
%	68.00	32.00	0.00	100.00
% SAMPLE WEIGHT	13.43	7.22	0.00	20.65

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	49	50	0	99
%	49.49	50.51	0.00	100.00
MEAN WEIGHT	76.16	86.68	0.00	81.47
% SAMP. WT.	46.27	53.73	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 144 - FRENCH CREEK
SAMPLE NUMBERS: 334
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	61	17	7	2	2	2	0	0	0	9	100
% AT AGE	0.00	67.03	18.68	7.69	2.20	2.20	2.20	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.39	184.29	201.29	208.00	225.50	218.50	0.00	0.00	0.00	174.22	171.98
- STD. DEV.	0.00	10.49	11.76	7.39	8.49	0.71	4.95	0.00	0.00	0.00	24.59	20.97
WEIGHT - MEAN(gm)	0.00	58.21	90.18	121.57	131.50	198.50	155.00	0.00	0.00	0.00	73.44	75.66
- STD. DEV.	0.00	12.49	20.03	15.64	21.92	4.95	0.00	0.00	0.00	0.00	29.80	33.46

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	0	2	49	42	0	0	0	0
% AT STAGE	7.00	0.00	2.00	49.00	42.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	51	8	0	59
%	86.44	13.56	0.00	100.00
% SAMPLE WEIGHT	13.59	3.93	0.00	17.52

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	36	59	5	100
%	36.00	59.00	5.00	100.00
MEAN WEIGHT	84.28	73.34	41.00	75.66
% SAMP. WT.	40.10	57.19	2.71	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 144 - FRENCH CREEK
SAMPLE NUMBERS: 204
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 13/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	43	27	11	4	1	0	0	0	0	14	100
% AT AGE	0.00	50.00	31.40	12.79	4.65	1.16	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	159.53	178.63	190.00	201.00	220.00	0.00	0.00	0.00	0.00	175.36	172.52
- STD. DEV.	0.00	11.17	11.53	9.59	11.31	0.00	0.00	0.00	0.00	0.00	11.23	17.08
WEIGHT - MEAN(gm)	0.00	46.98	64.93	77.91	98.25	115.00	0.00	0.00	0.00	0.00	65.00	60.48
- STD. DEV.	0.00	9.86	16.23	11.60	11.59	0.00	0.00	0.00	0.00	0.00	12.72	18.93

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	0	0	1	3	0	72	0	21
% AT STAGE	3.00	0.00	0.00	1.00	3.00	0.00	72.00	0.00	21.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	4	0	32	36
%	11.11	0.00	88.89	100.00
% SAMPLE WEIGHT	0.51	0.00	0.23	0.74

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	43	36	21	100
%	43.00	36.00	21.00	100.00
MEAN WEIGHT	58.88	60.08	64.43	60.48
% SAMP. WT.	41.87	35.76	22.37	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 152 - LUND
SAMPLE NUMBERS: 24, 22
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 34 DATE: FEB 22/85 - FEB 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	51	62	36	20	5	5	1	0	0	18	198
% AT AGE	0.00	28.33	34.44	20.00	11.11	2.78	2.78	0.56	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	156.57	177.00	189.28	200.15	208.00	217.00	210.00	0.00	0.00	184.44	178.94
- STD. DEV.	0.00	7.81	8.66	8.53	7.71	9.19	5.43	0.00	0.00	0.00	16.33	18.56
WEIGHT - MEAN(gm)	0.00	54.73	76.74	96.97	112.25	122.40	137.00	121.00	0.00	0.00	85.17	82.00
- STD. DEV.	0.00	8.21	13.84	13.93	14.29	23.35	15.48	0.00	0.00	0.00	25.05	25.74

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	0	6	113	72	0	0	0	0
% AT STAGE	3.54	0.00	3.03	57.07	36.36	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	78	10	0	88
%	88.64	11.36	0.00	100.00
% SAMPLE WEIGHT	16.31	2.31	0.00	18.61

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	110	88	0	198
%	55.56	44.44	0.00	100.00
MEAN WEIGHT	79.08	85.65	0.00	82.00
% SAMP. WT.	53.58	46.42	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 152 - LUND
SAMPLE NUMBERS: 16, 29, 19
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 25/85 - MAR 2/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	47	147	59	26	1	2	0	0	0	17	299
% AT AGE	0.00	16.67	52.13	20.92	9.22	0.35	0.71	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	157.02	179.12	186.07	203.42	213.00	223.50	0.00	0.00	0.00	174.65	179.29
- STD. DEV.	0.00	9.02	8.14	7.03	11.42	0.00	10.61	0.00	0.00	0.00	9.05	15.06
WEIGHT - MEAN(gm)	0.00	53.94	77.92	87.95	119.04	132.00	162.00	0.00	0.00	0.00	71.76	80.10
- STD. DEV.	0.00	10.60	13.78	13.92	22.26	0.00	16.97	0.00	0.00	0.00	13.51	22.65

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	11	0	8	126	154	0	0	0	0
% AT STAGE	3.68	0.00	2.68	42.14	51.51	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	97	53	0	150
%	64.67	35.33	0.00	100.00
% SAMPLE WEIGHT	12.18	9.27	0.00	21.45

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	147	150	2	299
%	49.16	50.17	0.67	100.00
MEAN WEIGHT	74.77	85.74	48.50	80.10
% SAMP. WT.	45.89	53.70	0.41	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 152 - LUND
SAMPLE NUMBERS: 150, 58, 44,205, 43, 38, 31
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 3/85 - MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	119	359	117	37	11	5	0	0	0	51	699
% AT AGE	0.00	18.36	55.40	18.06	5.71	1.70	0.77	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	156.93	176.74	187.82	196.41	208.64	218.80	0.00	0.00	0.00	178.92	177.22
- STD. DEV.	0.00	9.84	9.89	10.17	8.27	10.51	7.26	0.00	0.00	0.00	18.08	15.79
WEIGHT - MEAN(gm)	0.00	56.13	75.58	93.06	109.78	127.27	153.20	0.00	0.00	0.00	84.31	79.01
- STD. DEV.	0.00	10.67	14.75	17.57	17.63	22.01	22.86	0.00	0.00	0.00	28.51	22.87

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	10	1	2	163	457	48	17	0	1
% AT STAGE	1.43	0.14	0.29	23.32	65.38	6.87	2.43	0.00	0.14

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	116	233	5	354
%	32.77	65.82	1.41	100.00
% SAMPLE WEIGHT	5.30	16.57	0.02	21.89

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	343	354	2	699
%	49.07	50.64	0.29	100.00
MEAN WEIGHT	73.90	84.15	45.50	79.01
% SAMP. WT.	45.90	53.94	0.16	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 162 - STILLWATER
SAMPLE NUMBERS: 333
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: MAR 2/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	17	47	20	7	1	1	0	0	0	7	100
% AT AGE	0.00	18.28	50.54	21.51	7.53	1.08	1.08	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.59	179.09	191.25	203.86	203.00	219.00	0.00	0.00	0.00	179.71	180.79
- STD. DEV.	0.00	13.24	9.90	11.81	9.86	0.00	0.00	0.00	0.00	0.00	30.50	17.72
WEIGHT - MEAN(gm)	0.00	61.06	80.53	99.75	121.86	125.00	160.00	0.00	0.00	0.00	107.29	87.07
- STD. DEV.	0.00	13.34	16.10	19.96	17.26	0.00	0.00	0.00	0.00	0.00	25.29	25.18

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	25	74	0	0	0	0
% AT STAGE	1.00	0.00	0.00	25.00	74.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	24	35	0	59
%	40.68	59.32	0.00	100.00
% SAMPLE WEIGHT	9.16	13.59	0.00	22.75

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	40	59	1	100
%	40.00	59.00	1.00	100.00
MEAN WEIGHT	85.38	89.02	40.00	87.07
% SAMP. WT.	39.22	60.32	0.46	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 162 - STILLWATER
SAMPLE NUMBERS: 327
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 4/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	8	55	17	13	1	2	1	0	0	3	100
% AT AGE	0.00	8.25	56.70	17.53	13.40	1.03	2.06	1.03	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.00	176.09	187.41	196.69	200.00	224.50	218.00	0.00	0.00	173.67	180.96
- STD. DEV.	0.00	11.24	9.37	12.10	10.56	0.00	14.85	0.00	0.00	0.00	29.37	16.11
WEIGHT - MEAN(gm)	0.00	61.38	75.93	90.59	109.54	119.00	162.50	135.00	0.00	0.00	92.67	84.88
- STD. DEV.	0.00	10.25	14.11	17.94	17.04	0.00	20.51	0.00	0.00	0.00	57.00	24.67

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	9	91	0	0	0	0
% AT STAGE	0.00	0.00	0.00	9.00	91.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	8	37	0	45
%	17.78	82.22	0.00	100.00
% SAMPLE WEIGHT	3.92	20.13	0.00	24.04

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	45	0	100
%	55.00	45.00	0.00	100.00
MEAN WEIGHT	79.16	91.87	0.00	84.88
% SAMP. WT.	51.30	48.70	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 19, 27, 4
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 19 DATE: NOV 5/84 - NOV 7/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	59	110	54	23	9	4	3	0	0	38	300
% AT AGE	0.00	22.52	41.98	20.61	8.78	3.44	1.53	1.15	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.56	187.52	201.33	212.70	214.89	229.75	237.00	0.00	0.00	182.61	189.86
- STD. DEV.	0.00	8.99	7.84	9.95	4.64	9.08	7.27	2.65	0.00	0.00	17.11	17.46
WEIGHT - MEAN(gm)	0.00	78.81	106.95	136.26	165.00	164.00	194.00	201.67	0.00	0.00	104.92	114.71
- STD. DEV.	0.00	14.56	15.63	20.41	12.22	19.74	11.92	5.51	0.00	0.00	25.37	33.27

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	2	20	206	71	0	0	0	0	1
% AT STAGE	0.67	6.67	68.67	23.67	0.00	0.00	0.00	0.00	0.33

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	121	0	0	121
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	178	121	1	300
%	59.33	40.33	0.33	100.00
MEAN WEIGHT	112.53	117.88	119.00	114.71
% SAMP. WT.	58.21	41.45	0.35	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 30, 33, 1
SOURCE: FOOD FISHERY
RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 14/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	102	79	45	20	8	4	1	0	0	41	300
% AT AGE	0.00	39.38	30.50	17.37	7.72	3.09	1.54	0.39	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.15	188.42	204.53	213.05	221.13	222.50	225.00	0.00	0.00	186.78	186.13
- STD. DEV.	0.00	10.35	11.64	10.73	12.19	5.99	4.12	0.00	0.00	0.00	22.40	21.42
WEIGHT - MEAN(gm)	0.00	69.20	103.19	137.40	149.85	169.63	181.00	177.00	0.00	0.00	107.61	103.53
- STD. DEV.	0.00	15.63	17.33	24.87	21.89	13.84	19.58	0.00	0.00	0.00	41.52	38.17

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	4	63	126	103	4	0	0	0	0
% AT STAGE	1.33	21.00	42.00	34.33	1.33	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	141	0	0	141
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	158	141	1	300
%	52.67	47.00	0.33	100.00
MEAN WEIGHT	102.64	104.78	69.00	103.53
% SAMP. WT.	52.21	47.57	0.22	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 9, 7, 8, 5, 18
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 21 DATE: NOV 18/84 - NOV 24/84

SPECIMENS AT EACH AGE:

	AGE 1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	160	158	70	30	18	4	2	1	0	56	499
% AT AGE	0.00	36.12	35.67	15.80	6.77	4.06	0.90	0.45	0.23	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.12	189.65	206.09	213.67	224.00	230.25	230.00	235.00	0.00	185.86	188.53
- STD. DEV.	0.00	10.08	11.28	12.05	10.39	6.02	10.44	9.90	0.00	0.00	15.17	19.72
WEIGHT - MEAN(gm)	0.00	71.39	99.56	130.86	144.23	173.56	175.75	172.00	183.00	0.00	94.63	100.81
- STD. DEV.	0.00	13.05	17.81	24.51	22.22	17.43	31.06	4.24	0.00	0.00	22.33	33.69

HJORT MATURITY STAGES:

	MATURITY STAGE 1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	15	151	331	2	0	0	0	0
% AT STAGE	0.00	3.01	30.26	66.33	0.40	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	225	2	0	227
%	99.12	0.88	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	272	227	0	499
%	54.51	45.49	0.00	100.00
MEAN WEIGHT	98.25	103.89	0.00	100.81
% SAMP. WT.	53.12	46.88	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 25, 17, 23, 22
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 22 DATE: NOV 25/84 - NOV 30/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	88	137	91	28	7	3	0	1	0	42	397
% AT AGE	0.00	24.79	38.59	25.63	7.89	1.97	0.85	0.00	0.28	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.65	189.53	204.70	211.68	222.00	224.67	0.00	230.00	0.00	188.31	191.19
- STD. DEV.	0.00	10.06	8.97	10.88	10.52	7.44	2.89	0.00	0.00	0.00	15.80	17.53
WEIGHT - MEAN(gm)	0.00	75.15	105.77	135.69	153.25	170.14	171.67	0.00	179.00	0.00	104.45	110.87
- STD. DEV.	0.00	14.63	17.23	21.41	20.81	15.15	12.90	0.00	0.00	0.00	30.02	32.37

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	14	232	151	0	0	0	0	0
% AT STAGE	0.00	3.53	58.44	38.04	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	165	0	0	165
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	232	165	0	397
%	58.44	41.56	0.00	100.00
MEAN WEIGHT	109.27	113.12	0.00	110.87
% SAMP. WT.	57.60	42.40	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 28, 31
SOURCE: RESEARCH - INSHORE
FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 23 DATE: DEC 2/84 - DEC 3/84

SPECIMENS AT EACH AGE:

	AGE 1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	97	42	19	16	6	0	0	0	0	20	200
% AT AGE	0.00	53.89	23.33	10.56	8.89	3.33	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	159.99	183.52	205.84	210.69	21 2.17	0.00	0.00	0.00	0.00	181.70	177.08
- STD. DEV.	0.00	12.41	14.59	10.95	10.90	13.91	0.00	0.00	0.00	0.00	27.11	23.94
WEIGHT - MEAN(gm)	0.00	59.33	93.12	140.16	156.94	149.17	0.00	0.00	0.00	0.00	98.70	88.54
- STD. DEV.	0.00	15.31	21.39	24.52	23.12	31.22	0.00	0.00	0.00	0.00	47.53	41.40

HJORT MATURITY STAGES:

	MATURITY STAGE 1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	12	16	122	40	10	0	0	0	0
% AT STAGE	6.00	8.00	61.00	20.00	5.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	85	0	0	85
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	105	85	10	200
%	52.50	42.50	5.00	100.00
MEAN WEIGHT	86.91	95.66	45.20	88.54
% SAMP. WT.	51.53	45.91	2.55	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 32
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 24 DATE: DEC 12/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	44	35	9	1	1	0	0	0	0	10	100
% AT AGE	0.00	48.89	38.89	10.00	1.11	1.11	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.52	183.20	200.89	207.00	235.00	0.00	0.00	0.00	0.00	189.70	179.74
- STD. DEV.	0.00	7.87	10.90	8.39	0.00	0.00	0.00	0.00	0.00	0.00	15.80	15.66
WEIGHT - MEAN(gm)	0.00	70.93	93.54	127.44	126.00	209.00	0.00	0.00	0.00	0.00	96.90	88.46
- STD. DEV.	0.00	11.49	16.11	18.39	0.00	0.00	0.00	0.00	0.00	0.00	24.31	26.07

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	9	45	35	11	0	0	0	0
% AT STAGE	0.00	9.00	45.00	35.00	11.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	45	0	0	45
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	45	0	100
%	55.00	45.00	0.00	100.00
MEAN WEIGHT	87.04	90.20	0.00	88.46
% SAMP. WT.	54.11	45.89	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 14
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 31 DATE: JAN 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	43	36	8	0	1	0	0	0	0	12	100
% AT AGE	0.00	48.86	40.91	9.09	0.00	1.14	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.05	181.33	194.00	0.00	214.00	0.00	0.00	0.00	0.00	174.92	174.90
- STD. DEV.	0.00	12.93	9.67	8.02	0.00	0.00	0.00	0.00	0.00	0.00	14.01	15.25
WEIGHT - MEAN(gm)	0.00	64.60	85.22	112.50	0.00	147.00	0.00	0.00	0.00	0.00	76.50	78.11
- STD. DEV.	0.00	14.34	14.37	13.78	0.00	0.00	0.00	0.00	0.00	0.00	24.31	21.93

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	0	12	62	19	0	0	0	0
% AT STAGE	7.00	0.00	12.00	62.00	19.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	36	0	0	36
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	11.36	0.00	0.00	11.36

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	62	36	2	100
%	62.00	36.00	2.00	100.00
MEAN WEIGHT	78.69	79.19	40.50	78.11
% SAMP. WT.	62.46	36.50	1.04	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 336, 26, 15
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 34 DATE: FEB 21/85 - FEB 23/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	75	109	45	24	13	7	4	0	0	22	299
% AT AGE	0.00	27.08	39.35	16.25	8.66	4.69	2.53	1.44	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.15	186.81	203.40	215.25	225.15	224.71	238.00	0.00	0.00	187.32	190.69
- STD. DEV.	0.00	11.37	11.61	11.00	7.96	8.85	7.57	10.55	0.00	0.00	15.86	20.53
WEIGHT - MEAN(gm)	0.00	65.81	92.44	121.56	139.17	164.46	162.86	197.00	0.00	0.00	95.09	100.27
- STD. DEV.	0.00	15.28	17.58	21.85	19.10	21.38	20.14	24.98	0.00	0.00	27.74	35.59

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	0	1	170	121	0	0	0	0
% AT STAGE	2.34	0.00	0.33	56.86	40.47	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	135	8	0	143
%	94.41	5.59	0.00	100.00
% SAMPLE WEIGHT	17.50	1.66	0.00	19.17

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	154	143	1	298
%	51.68	47.99	0.34	100.00
MEAN WEIGHT	94.28	107.55	40.00	100.46
% SAMP. WT.	48.50	51.37	0.13	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 5
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	71	17	4	0	0	0	0	0	0	8	100
% AT AGE	0.00	77.17	18.48	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.03	184.47	192.50	0.00	0.00	0.00	0.00	0.00	0.00	177.13	171.11
- STD. DEV.	0.00	9.76	10.72	11.85	0.00	0.00	0.00	0.00	0.00	0.00	10.82	13.00
WEIGHT - MEAN(gm)	0.00	58.32	83.12	98.00	0.00	0.00	0.00	0.00	0.00	0.00	73.00	65.30
- STD. DEV.	0.00	11.06	16.65	22.55	0.00	0.00	0.00	0.00	0.00	0.00	12.68	17.19

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	2	0	0	82	16	0	0	0	0
% AT STAGE	2.00	0.00	0.00	82.00	16.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	47	1	0	48
%	97.92	2.08	0.00	100.00
% SAMPLE WEIGHT	13.06	0.82	0.00	13.88

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	51	48	1	100
%	51.00	48.00	1.00	100.00
MEAN WEIGHT	62.55	68.90	33.00	65.30
% SAMP. WT.	48.85	50.64	0.51	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 172 - NANOOSE BAY
SAMPLE NUMBERS: 320, 17
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 34 DATE: FEB 20/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	97	73	7	3	0	1	0	0	0	19	200
% AT AGE	0.00	53.59	40.33	3.87	1.66	0.00	0.55	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	164.75	181.15	185.43	203.00	0.00	236.00	0.00	0.00	0.00	176.68	173.52
- STD. DEV.	0.00	12.84	13.8(	13.15	14.53	0.00	0.00	0.00	0.00	0.00	12.90	16.40
WEIGHT - MEAN(gm)	0.00	58.86	81.41	88.14	123.67	0.00	217.00	0.00	0.00	0.00	75.37	71.44
- STD. DEV.	0.00	14.49	18.60	19.73	38.03	0.00	0.00	0.00	0.00	0.00	15.75	23.40

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	15	2	4	88	85	0	1	0	5
% AT STAGE	7.50	1.00	2.00	44.00	42.50	0.00	0.50	0.00	2.50

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	92	0	1	93
%	98.92	0.00	1.08	100.00
% SAMPLE WEIGHT	14.57	0.00	0.00	14.57

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	102	93	5	200
%	51.00	46.50	2.50	100.00
MEAN WEIGHT	72.71	71.80	39.20	71.44
% SAMP. WT.	51.90	46.73	1.37	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 172 - NANOOSE BAY
SAMPLE NUMBERS: 23, 12
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 24/85 - FEB 27/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	73	79	23	5	1	0	0	0	0	17	198
% AT AGE	0.00	40.33	43.65	12.71	2.76	0.55	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.93	187.89	203.22	216.80	224.00	0.00	0.00	0.00	0.00	183.59	182.48
- STD. DEV.	0.00	12.52	9.21	10.96	8.64	0.00	0.00	0.00	0.00	0.00	18.96	18.03
WEIGHT - MEAN(gm)	0.00	60.37	88.35	118.91	150.00	191.00	0.00	0.00	0.00	0.00	85.06	83.38
- STD. DEV.	0.00	14.60	14.35	18.86	24.29	0.00	0.00	0.00	0.00	0.00	25.87	28.12

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	9	0	1	91	97	0	0	0	0
% AT STAGE	4.55	0.00	0.51	45.96	48.99	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	77	6	0	83
%	92.77	7.23	0.00	100.00
% SAMPLE WEIGHT	18.12	1.63	0.00	19.75

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	110	83	5	198
%	55.56	41.92	2.53	100.00
MEAN WEIGHT	81.77	88.22	38.40	83.38
% SAMP. WT.	54.49	44.35	1.16	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 172 - NANOOSE BAY
SAMPLE NUMBERS: 214
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 15/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	11	47	25	5	0	0	0	0	0	12	100
% AT AGE	0.00	12.50	53.41	28.41	5.68	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	163.73	186.32	197.84	210.20	0.00	0.00	0.00	0.00	0.00	186.33	187.91
- STD. DEV.	0.00	11.65	8.62	11.26	10.03	0.00	0.00	0.00	0.00	0.00	14.55	14.93
WEIGHT - MEAN(gm)	0.00	50.55	76.21	89.92	107.60	0.00	0.00	0.00	0.00	0.00	73.58	78.07
- STD. DEV.	0.00	9.55	12.54	15.82	18.97	0.00	0.00	0.00	0.00	0.00	20.98	19.34

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	0	0	0	95	0	4
% AT STAGE	1.00	0.00	0.00	0.00	0.00	0.00	95.00	0.00	4.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	1	0	39	40
%	2.50	0.00	97.50	100.00
% SAMPLE WEIGHT	0.00	0.00	1.49	1.49

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	56	40	4	100
%	56.00	40.00	4.00	100.00
MEAN WEIGHT	75.91	84.15	47.50	78.07
% SAMP. WT.	54.45	43.12	2.43	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 10, 3
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 11/84 - NOV 12/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	80	71	18	2	0	1	0	0	0	28	200
% AT AGE	0.00	46.51	41.28	10.47	1.16	0.00	0.58	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.06	181.37	195.56	198.50	0.00	221.00	0.00	0.00	0.00	172.64	175.67
- STD. DEV.	0.00	10.62	10.15	11.66	0.71	0.00	0.00	0.00	0.00	0.00	15.00	14.98
WEIGHT - MEAN(gm)	0.00	75.15	99.75	126.17	133.00	0.00	189.00	0.00	0.00	0.00	86.11	91.15
- STD. DEV.	0.00	15.67	17.82	21.80	5.66	0.00	0.00	0.00	0.00	0.00	23.20	25.15

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	2	12	156	30	0	0	0	0	0
% AT STAGE	1.00	6.00	78.00	15.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	80	0	0	80
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	120	80	0	200
%	60.00	40.00	0.00	100.00
MEAN WEIGHT	90.41	92.28	0.00	91.15
% SAMP. WT.	59.51	40.49	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 6
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 21 DATE: NOV 19/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	26	35	24	1	4	0	0	0	0	9	99
% AT AGE	0.00	26.89	38.89	26.67	1.11	4.44	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	174.65	192.97	206.38	208.00	223.75	0.00	0.00	0.00	0.00	186.78	192.24
- STD. DEV.	0.00	11.68	9.82	9.34	0.00	13.74	0.00	0.00	0.00	0.00	10.49	16.75
WEIGHT - MEAN(gm)	0.00	78.08	106.60	135.71	157.00	190.00	0.00	0.00	0.00	0.00	98.00	109.26
- STD. DEV.	0.00	14.86	15.71	18.14	0.00	25.56	0.00	0.00	0.00	0.00	16.21	31.52

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	9	37	40	13	0	0	0	0
% AT STAGE	0.00	9.09	37.37	40.40	13.13	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	34	5	0	39
%	87.18	12.82	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	60	39	0	99
%	60.61	39.39	0.00	100.00
MEAN WEIGHT	106.33	113.77	0.00	109.26
% SAMP. WT.	58.98	41.02	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 24
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 22 DATE: NOV 27/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	55	28	4	0	0	0	0	0	0	13	100
% AT AGE	0.00	63.22	32.18	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	164.24	171.68	192.75	0.00	0.00	0.00	0.00	0.00	0.00	174.23	168.76
- STD. DEV.	0.00	11.73	12.20	4.35	0.00	0.00	0.00	0.00	0.00	0.00	14.22	13.48
WEIGHT - MEAN(gm)	0.00	65.93	76.46	106.75	0.00	0.00	0.00	0.00	0.00	0.00	81.62	72.55
- STD. DEV.	0.00	14.84	15.39	6.24	0.00	0.00	0.00	0.00	0.00	0.00	20.48	17.99

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	6	52	42	0	0	0	0	0
% AT STAGE	0.00	6.00	52.00	42.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	45	0	0	45
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	45	0	100
%	55.00	45.00	0.00	100.00
MEAN WEIGHT	70.42	75.16	0.00	72.55
% SAMP. WT.	53.38	46.62	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 34
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 23 DATE: DEC 2/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	88	2	2	0	0	0	0	0	0	8	100
% AT AGE	0.00	95.65	2.17	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	153.20	174.50	169.00	0.00	0.00	0.00	0.00	0.00	0.00	160.75	154.55
- STD. DEV.	0.00	10.73	0.71	1.41	0.00	0.00	0.00	0.00	0.00	0.00	16.12	11.69
WEIGHT - MEAN(gm)	0.00	50.42	75.50	71.00	0.00	0.00	0.00	0.00	0.00	0.00	71.25	53.00
- STD. DEV.	0.00	10.92	7.78	7.07	0.00	0.00	0.00	0.00	0.00	0.00	34.72	15.52

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	28	44	20	0	0	0	1	0
% AT STAGE	7.00	28.00	44.00	20.00	0.00	0.00	0.00	1.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	51	0	1	52
%	98.08	0.00	1.92	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	41	52	7	100
%	41.00	52.00	7.00	100.00
MEAN WEIGHT	53.73	54.73	35.86	53.00
% SAMP. WT.	41.57	53.70	4.74	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 7, 27,338
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 26/85 - MAR 1/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	47	111	54	21	18	9	3	1	0	35	299
% AT AGE	0.00	17.80	42.05	20.45	7.95	6.82	3.41	1.14	0.38	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	173.00	190.49	202.54	213.57	227.89	230.11	235.67	239.00	0.00	190.03	195.54
- STD. DEV.	0.00	9.22	9.74	11.73	14.27	6.32	8.67	3.79	0.00	0.00	16.77	19.23
WEIGHT - MEAN(gm)	0.00	71.06	96.23	122.72	147.14	178.17	193.00	196.67	223.00	0.00	98.29	110.15
- STD. DEV.	0.00	12.07	16.46	23.19	23.23	19.44	22.33	28.11	0.00	0.00	27.50	37.95

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	2	190	107	0	0	0	0
% AT STAGE	0.00	0.00	0.67	63.55	35.79	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	124	16	0	140
%	88.57	11.43	0.00	100.00
% SAMPLE WEIGHT	19.67	3.08	0.00	22.75

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	159	140	0	299
%	53.18	46.82	0.00	100.00
MEAN WEIGHT	105.73	115.17	0.00	110.15
% SAMP. WT.	51.04	48.96	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 137,279, 64, 42, 47
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 7/85 - MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	218	130	57	20	16	4	3	0	0	50	498
% AT AGE	0.00	48.66	29.02	12.72	4.46	3.57	0.89	0.67	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.32	187.65	205.00	214.80	222.81	238.00	229.67	0.00	0.00	188.62	183.27
- STD. DEV.	0.00	10.12	11.02	10.55	11.94	7.34	12.78	12.58	0.00	0.00	21.47	21.41
WEIGHT - MEAN(gm)	0.00	62.62	94.88	125.42	149.85	168.50	199.75	206.67	0.00	0.00	94.30	90.28
- STD. DEV.	0.00	11.99	18.17	22.15	29.46	27.93	40.46	27.30	0.00	0.00	29.23	36.88

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	59	428	9	2	0	0
% AT STAGE	0.00	0.00	0.00	11.85	85.94	1.81	0.40	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	54	170	2	226
%	23.89	75.22	0.88	100.00
% SAMPLE WEIGHT	3.34	20.58	0.00	23.93

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	272	226	0	498
%	54.62	45.38	0.00	100.00
MEAN WEIGHT	81.62	100.71	0.00	90.28
% SAMP. WT.	49.38	50.62	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 152, 34,148,281,269,208,215,155,275, 52,
70,270,274,209, 66
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 10/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	498	491	215	73	43	11	10	1	1	156	1499
% AT AGE	0.00	37.08	36.56	16.01	5.44	3.20	0.82	0.74	0.07	0.07	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.79	186.80	202.96	213.36	224.44	225.64	229.30	242.00	243.00	189.72	186.12
- STD. DEV.	0.00	10.69	10.93	10.35	11.46	10.99	10.10	6.88	0.00	0.00	18.73	19.99
WEIGHT - MEAN(gm)	0.00	62.66	88.18	114.32	140.71	162.95	181.82	184.40	246.00	232.00	95.33	90.43
- STD. DEV.	0.00	13.04	17.23	23.24	29.38	30.11	29.90	23.46	0.00	0.00	35.40	34.68

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	8	0	2	111	1061	68	245	0	4
% AT STAGE	0.53	0.00	0.13	7.40	70.78	4.54	16.34	0.00	0.27

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	96	508	122	726
%	13.22	69.97	16.80	100.00
% SAMPLE WEIGHT	1.77	18.97	0.23	20.97

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	769	726	4	1499
%	51.30	48.43	0.27	100.00
MEAN WEIGHT	83.68	97.82	47.25	90.43
% SAMP. WT.	47.47	52.39	0.14	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 183 - PLUMPER SOUND
SAMPLE NUMBERS: 29
SOURCE: FOOD FISHERY
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 13/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	55	25	5	1	0	0	0	0	0	14	100
% AT AGE	0.00	63.95	29.07	5.81	1.16	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.58	191.36	207.80	210.00	0.00	0.00	0.00	0.00	0.00	174.43	176.37
- STD. DEV.	0.00	9.18	10.08	9.15	0.00	0.00	0.00	0.00	0.00	0.00	14.17	16.50
WEIGHT - MEAN(gm)	0.00	65.91	105.00	131.00	138.00	0.00	0.00	0.00	0.00	0.00	82.00	81.91
- STD. DEV.	0.00	12.40	16.49	23.19	0.00	0.00	0.00	0.00	0.00	0.00	25.15	26.17

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	22	68	6	0	0	0	0	1
% AT STAGE	3.00	22.00	68.00	6.00	0.00	0.00	0.00	0.00	1.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	55	0	0	55
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	41	55	4	100
%	41.00	55.00	4.00	100.00
MEAN WEIGHT	77.12	87.71	51.25	81.91
% SAMP. WT.	38.60	58.89	2.50	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 183 - PLUMPER SOUND
SAMPLE NUMBERS: 139,151
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 14/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	108	45	17	8	5	3	1	0	0	13	200
% AT AGE	0.00	57.75	24.06	9.09	4.28	2.67	1.60	0.53	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	150.00	187.64	200.41	211.38	219.60	223.00	226.00	0.00	0.00	177.54	170.21
- STD. DEV.	0.00	16.32	9.93	9.01	7.89	3.85	12.12	0.00	0.00	0.00	25.11	27.79
WEIGHT - MEAN(gm)	0.00	44.69	80.29	99.53	125.00	130.80	144.33	145.00	0.00	0.00	73.54	66.60
- STD. DEV.	0.00	14.93	13.41	13.75	29.44	14.62	18.01	0.00	0.00	0.00	24.73	31.80

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	56	0	0	14	16	0	98	0	16
% AT STAGE	28.00	0.00	0.00	7.00	8.00	0.00	49.00	0.00	8.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	47	1	31	79
%	59.49	1.27	39.24	100.00
% SAMPLE WEIGHT	2.45	0.45	1.15	4.05

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	105	79	16	200
%	52.50	39.50	8.00	100.00
MEAN WEIGHT	73.81	64.05	31.88	66.60
% SAMP. WT.	58.18	37.99	3.83	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 185 - SAANICH INLET
SAMPLE NUMBERS: 2
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 13/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	68	18	1	0	0	0	0	0	0	12	99
% AT AGE	0.00	78.16	20.69	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	148.81	156.67	206.00	0.00	0.00	0.00	0.00	0.00	0.00	149.08	150.85
- STD. DEV.	0.00	13.40	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.47	14.62
WEIGHT - MEAN(gm)	0.00	51.24	61.56	124.00	0.00	0.00	0.00	0.00	0.00	0.00	52.75	54.03
- STD. DEV.	0.00	15.00	12.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.96	17.26

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	6	75	17	0	0	0	0	0	1
% AT STAGE	6.06	75.76	17.17	0.00	0.00	0.00	0.00	0.00	1.01

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	57	0	0	57
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	41	57	1	99
%	41.41	57.58	1.01	100.00
MEAN WEIGHT	58.29	51.40	29.00	54.03
% SAMP. WT.	44.68	54.78	0.54	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 231 - OTHER AREA 23
SAMPLE NUMBERS: 61
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 11/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	46	30	10	1	1	0	1	0	0	10	99
% AT AGE	0.00	51.69	33.71	11.24	1.12	1.12	0.00	1.12	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	173.22	194.73	212.60	217.00	232.00	0.00	237.00	0.00	0.00	190.60	187.15
- STD. DEV.	0.00	7.32	7.57	10.01	0.00	0.00	0.00	0.00	0.00	0.00	18.45	17.69
WEIGHT - MEAN(gm)	0.00	72.11	105.40	140.10	146.00	195.00	0.00	200.00	0.00	0.00	100.80	95.24
- STD. DEV.	0.00	11.40	14.82	20.20	0.00	0.00	0.00	0.00	0.00	0.00	32.60	31.48

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	6	69	24	0	0	0
% AT STAGE	0.00	0.00	0.00	6.06	69.70	24.24	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	6	50	0	56
%	10.71	89.29	0.00	100.00
% SAMPLE WEIGHT	1.99	20.61	0.00	22.60

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	43	56	0	99
%	43.43	56.57	0.00	100.00
MEAN WEIGHT	94.05	96.16	0.00	95.24
% SAMP. WT.	42.89	57.11	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 231 - OTHER AREA 23
SAMPLE NUMBERS: 163
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 20/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	24	44	11	4	2	3	2	0	0	10	100
% AT AGE	0.00	26.67	48.89	12.22	4.44	2.22	3.33	2.22	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	171.58	192.91	208.55	226.25	231.50	230.00	229.00	0.00	0.00	190.50	193.21
- STD. DEV.	0.00	7.96	8.05	12.22	6.40	0.71	5.25	4.24	0.00	0.00	14.03	18.94
WEIGHT - MEAN(gm)	0.00	74.00	105.73	133.36	181.75	190.50	181.67	179.00	0.00	0.00	105.30	109.59
- STD. DEV.	0.00	10.03	15.18	25.10	24.49	4.95	18.45	2.83	0.00	0.00	26.98	35.42

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	3	96	1	0	0	0
% AT STAGE	0.00	0.00	0.00	3.00	96.00	1.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	2	65	0	67
%	2.99	97.01	0.00	100.00
% SAMPLE WEIGHT	0.45	26.71	0.00	27.16

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	33	67	0	100
%	33.00	67.00	0.00	100.00
MEAN WEIGHT	107.82	110.46	0.00	109.59
% SAMP. WT.	32.47	67.53	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 232 - MACOAH PASS
SAMPLE NUMBERS: 8
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 27/85

SPECIMENS AT EACH AGE:

	AGE 1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	1	49	21	5	4	3	6	0	0	11	100
% AT AGE	0.00	1.12	55.06	23.60	5.62	4.49	3.37	6.74	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	180.00	198.37	211.52	216.80	233.25	228.67	240.67	0.00	0.00	200.18	206.91
- STD. DEV.	0.00	0.00	10.79	7.03	6.50	5.32	9.07	3.83	0.00	0.00	32.89	18.71
WEIGHT - MEAN(gm)	0.00	80.00	112.37	135.86	150.80	207.50	184.33	233.00	0.00	0.00	131.73	134.23
- STD. DEV.	0.00	0.00	20.11	19.34	9.83	21.81	25.70	13.10	0.00	0.00	34.96	40.01

HJORT MATURITY STAGES:

	MATURITY STAGE 1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	3	1	29	66	0	0	0	0
% AT STAGE	1.00	3.00	1.00	29.00	66.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	24	30	0	54
%	44.44	55.56	0.00	100.00
% SAMPLE WEIGHT	8.90	16.71	0.00	25.61

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	46	54	0	100
%	46.00	54.00	0.00	100.00
MEAN WEIGHT	121.28	145.26	0.00	134.23
% SAMP. WT.	41.56	58.44	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 232 - MACOAH PASS
SAMPLE NUMBERS: 55, 60,307
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 9/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	121	116	24	4	4	5	2	0	0	24	300
% AT AGE	0.00	43.84	42.03	8.70	1.45	1.45	1.81	0.72	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.69	188.75	204.58	220.00	215.25	231.20	231.50	0.00	0.00	191.13	183.88
- STD. DEV.	0.00	10.04	11.41	9.11	7.12	11.09	12.60	4.95	0.00	0.00	17.18	18.65
WEIGHT - MEAN(gm)	0.00	70.52	102.17	133.58	181.75	162.75	194.00	206.50	0.00	0.00	109.13	96.57
- STD. DEV.	0.00	13.54	19.51	20.22	32.19	25.51	28.35	27.58	0.00	0.00	31.89	34.12

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	9	270	19	2	0	0
% AT STAGE	0.00	0.00	0.00	3.00	90.00	6.33	0.67	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	6	138	1	145
%	4.14	95.17	0.69	100.00
% SAMPLE WEIGHT	0.77	24.91	0.01	25.70

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	154	145	0	299
%	51.51	48.49	0.00	100.00
MEAN WEIGHT	87.42	106.37	0.00	96.61
% SAMP. WT.	46.61	53.39	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 232 - MACOAH PASS
SAMPLE NUMBERS: 92, 68, 95, 93, 91
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 11/85 - MAR 16/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	128	226	58	5	3	5	1	1	0	73	500
% AT AGE	0.00	29.98	52.93	13.58	1.17	0.70	1.17	0.23	0.23	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.80	191.85	206.50	226.20	220.67	230.00	239.00	241.00	0.00	181.99	187.55
- STD. DEV.	0.00	8.93	8.81	9.49	5.54	14.74	8.86	0.00	0.00	0.00	15.73	17.01
WEIGHT - MEAN(gm)	0.00	68.34	101.90	131.84	177.20	176.33	175.40	206.00	193.00	0.00	88.48	97.15
- STD. DEV.	0.00	12.67	16.04	21.86	13.70	25.58	37.58	0.00	0.00	0.00	25.31	29.98

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	2	15	471	10	2	0	0
% AT STAGE	0.00	0.00	0.40	3.00	94.20	2.00	0.40	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	4	283	0	287
%	1.39	98.61	0.00	100.00
% SAMPLE WEIGHT	0.26	25.52	0.00	25.79

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	212	287	0	499
%	42.48	57.52	0.00	100.00
MEAN WEIGHT	89.10	103.18	0.00	97.20
% SAMP. WT.	38.95	61.05	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 232 - MACOAH PASS
SAMPLE NUMBERS: 99
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 17/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	39	39	12	1	2	0	0	0	0	7	100
% AT AGE	0.00	41.94	41.94	12.90	1.08	2.15	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.31	193.10	211.92	222.00	231.50	0.00	0.00	0.00	0.00	195.00	187.27
- STD. DEV.	0.00	8.38	7.96	8.47	0.00	7.78	0.00	0.00	0.00	0.00	22.68	19.00
WEIGHT - MEAN(gm)	0.00	68.44	105.28	141.83	163.00	160.00	0.00	0.00	0.00	0.00	108.71	97.21
- STD. DEV.	0.00	11.87	14.73	18.07	0.00	0.00	0.00	0.00	0.00	0.00	28.35	30.79

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	1	90	9	0	0	0
% AT STAGE	0.00	0.00	0.00	1.00	90.00	9.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	72	0	72
%	0.00	100.00	0.00	100.00
% SAMPLE WEIGHT	0.00	27.33	0.00	27.33

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	27	72	0	99
%	27.27	72.73	0.00	100.00
MEAN WEIGHT	82.37	101.90	0.00	96.58
% SAMP. WT.	23.26	76.74	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 233 - MAYNE BAY
SAMPLE NUMBERS: 94, 90
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 11/85 - MAR 15/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	74	79	13	8	5	2	1	0	1	17	200
% AT AGE	0.00	40.44	43.17	7.10	4.37	2.73	1.09	0.55	0.00	0.55	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.89	191.20	205.69	218.75	227.80	228.50	234.00	0.00	234.00	193.59	187.28
- STD. DEV.	0.00	8.80	8.70	10.08	9.05	13.16	0.71	0.00	0.00	0.00	14.81	18.77
WEIGHT - MEAN(gm)	0.00	71.32	103.95	123.77	158.13	187.20	159.00	191.00	0.00	169.00	107.00	98.99
- STD. DEV.	0.00	17.36	16.47	18.14	22.09	34.80	19.80	0.00	0.00	0.00	26.21	33.39

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	5	194	0	1	0	0
% AT STAGE	0.00	0.00	0.00	2.50	97.00	0.00	0.50	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	3	99	0	102
%	2.94	97.06	0.00	100.00
% SAMPLE WEIGHT	0.60	26.22	0.00	26.82

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	98	102	0	200
%	49.00	51.00	0.00	100.00
MEAN WEIGHT	93.79	103.98	0.00	98.99
% SAMP. WT.	46.43	53.57	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 233 - MAYNE BAY
SAMPLE NUMBERS: 161
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 22/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	30	53	6	0	0	1	0	0	1	9	100
% AT AGE	0.00	32.97	58.24	6.59	0.00	0.00	1.10	0.00	0.00	1.10	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.97	188.47	202.50	0.00	0.00	237.00	0.00	0.00	224.00	187.33	183.30
- STD. DEV.	0.00	9.03	9.39	8.55	0.00	0.00	0.00	0.00	0.00	0.00	18.57	16.64
WEIGHT - MEAN(gm)	0.00	66.03	98.57	125.17	0.00	0.00	226.00	0.00	0.00	152.00	94.78	91.87
- STD. DEV.	0.00	11.52	15.50	20.68	0.00	0.00	0.00	0.00	0.00	0.00	28.30	27.64

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	11	89	0	0	0	0
% AT STAGE	0.00	0.00	0.00	11.00	89.00	0.00	0.00	0.00	0.00

RCE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	3	54	0	57
%	5.26	94.74	0.00	100.00
% SAMPLE WEIGHT	1.01	24.72	0.00	25.73

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	43	57	0	100
%	43.00	57.00	0.00	100.00
MEAN WEIGHT	84.40	97.51	0.00	91.87
% SAMP. WT.	39.50	60.50	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 243 - SYDNEY INLET
SAMPLE NUMBERS: 20
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	27	42	7	4	4	1	1	0	0	14	100
% AT AGE	0.00	31.40	48.84	8.14	4.65	4.65	1.16	1.16	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.48	185.10	199.29	220.50	218.50	225.00	226.00	0.00	0.00	176.36	183.67
- STD. DEV.	0.00	9.47	7.47	12.33	5.32	13.30	0.00	0.00	0.00	0.00	16.76	18.31
WEIGHT - MEAN(gm)	0.00	66.37	91.05	113.57	165.50	169.75	161.00	175.00	0.00	0.00	86.14	92.94
- STD. DEV.	0.00	11.47	11.62	22.57	20.34	40.79	0.00	0.00	0.00	0.00	23.23	32.43

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	11	89	0	0	0	0
% AT STAGE	0.00	0.00	0.00	11.00	89.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	5	41	0	46
%	10.87	89.13	0.00	100.00
% SAMPLE WEIGHT	2.27	22.93	0.00	25.20

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	54	46	0	100
%	54.00	46.00	0.00	100.00
MEAN WEIGHT	92.15	93.87	0.00	92.94
% SAMP. WT.	53.54	46.46	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 243 - SYDNEY INLET
SAMPLE NUMBERS: 144,138,203
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 5/85 - MAR 6/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	52	135	47	12	10	11	7	0	1	25	300
% AT AGE	0.00	18.91	49.09	17.09	4.36	3.64	4.00	2.55	0.00	0.36	0.00	100.00
LENGTH - MEAN(mm)	0.00	167.40	186.56	207.68	217.58	222.30	228.00	238.86	0.00	234.00	196.56	192.71
- STD. DEV.	0.00	11.60	11.47	9.62	8.40	6.17	9.14	4.18	0.00	0.00	18.64	21.24
WEIGHT - MEAN(gm)	0.00	65.42	97.49	145.13	163.83	177.40	189.36	219.86	0.00	210.00	117.28	112.96
- STD. DEV.	0.00	15.07	21.54	24.42	31.41	21.03	25.39	20.52	0.00	0.00	39.13	44.30

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	16	278	1	0	0	5
% AT STAGE	0.00	0.00	0.00	5.33	92.67	0.33	0.00	0.00	1.67

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	6	139	0	145
%	4.14	95.86	0.00	100.00
% SAMPLE WEIGHT	0.59	26.90	0.00	27.48

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	150	145	5	300
%	50.00	48.33	1.67	100.00
MEAN WEIGHT	103.50	123.57	89.20	112.96
% SAMP. WT.	45.81	52.87	1.32	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 243 - SYDNEY INLET
SAMPLE NUMBERS: 122
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 15/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	12	56	11	3	1	5	2	0	0	10	100
% AT AGE	0.00	13.33	62.22	12.22	3.33	1.11	5.56	2.22	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.92	190.89	198.09	207.00	227.00	226.60	236.00	0.00	0.00	188.90	192.38
- STD. DEV.	0.00	8.83	9.07	6.66	8.66	0.00	3.91	8.49	0.00	0.00	12.68	16.29
WEIGHT - MEAN(gm)	0.00	66.83	98.36	113.91	131.00	163.00	184.60	213.00	0.00	0.00	102.40	104.92
- STD. DEV.	0.00	11.33	15.85	13.56	15.10	0.00	9.56	15.56	0.00	0.00	24.08	32.51

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	3	95	0	2	0	0
% AT STAGE	0.00	0.00	0.00	3.00	95.00	0.00	2.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	0	51	0	51
%	0.00	100.00	0.00	100.00
% SAMPLE WEIGHT	0.00	29.73	0.00	29.73

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	49	51	0	100
%	49.00	51.00	0.00	100.00
MEAN WEIGHT	95.04	114.41	0.00	104.92
% SAMP. WT.	44.39	55.61	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 243 - SYDNEY INLET
SAMPLE NUMBERS: 141,101,199
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 38 DATE: MAR 17/85 - MAR 20/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	47	130	52	16	4	13	3	0	1	33	299
% AT AGE	0.00	17.67	48.87	19.55	6.02	1.50	4.89	1.13	0.00	0.38	0.00	100.00
LENGTH - MEAN(mm)	0.00	169.43	192.11	205.06	214.31	225.75	229.62	237.00	0.00	242.00	200.79	195.64
- STD. DEV.	0.00	11.86	8.67	8.97	12.26	5.38	6.33	15.52	0.00	0.00	17.07	18.66
WEIGHT - MEAN(gm)	0.00	69.53	103.42	130.15	150.63	177.75	183.31	185.33	0.00	225.00	124.61	113.30
- STD. DEV.	0.00	14.48	16.46	23.51	36.04	21.19	18.39	41.31	0.00	0.00	36.66	36.48

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	5	286	7	1	0	0
% AT STAGE	0.00	0.00	0.00	1.67	95.65	2.34	0.33	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	1	157	0	158
%	0.63	99.37	0.00	100.00
% SAMPLE WEIGHT	0.08	26.93	0.00	27.02

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	141	158	0	299
%	47.16	52.84	0.00	100.00
MEAN WEIGHT	102.11	123.30	0.00	113.30
% SAMP. WT.	42.50	57.50	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 244 - WHITEPINE COVE
SAMPLE NUMBERS: 145, 9, 18, 6
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: FEB 26/85 - FEB 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	13	167	89	24	24	28	15	2	2	36	400
% AT AGE	0.00	3.57	45.88	24.45	6.59	6.59	7.69	4.12	0.55	0.55	0.00	100.00
LENGTH - MEAN(mm)	0.00	171.46	195.45	211.63	220.92	228.71	230.89	235.67	234.00	245.00	207.06	207.27
- STD. DEV.	0.00	10.22	9.58	8.59	10.13	10.34	7.57	8.45	5.66	11.31	17.76	18.10
WEIGHT - MEAN(gm)	0.00	70.31	111.32	146.20	164.04	192.54	196.82	204.67	182.50	221.00	137.11	138.49
- STD. DEV.	0.00	13.95	18.90	22.51	26.12	29.23	25.51	30.54	14.85	12.73	42.04	41.52

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	56	344	0	0	0	0
% AT STAGE	0.00	0.00	0.00	14.00	86.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	27	236	0	263
%	10.27	89.73	0.00	100.00
% SAMPLE WEIGHT	2.39	25.82	0.00	28.21

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	137	263	0	400
%	34.25	65.75	0.00	100.00
MEAN WEIGHT	127.31	144.32	0.00	138.49
% SAMP. WT.	31.48	68.52	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 244 - WHITEPINE COVE
SAMPLE NUMBERS: 63, 62
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 6/85 - MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	21	99	36	11	4	6	4	0	1	18	200
% AT AGE	0.00	11.54	54.40	19.78	6.04	2.20	3.30	2.20	0.00	0.55	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.33	192.45	206.44	216.00	232.00	229.17	239.50	0.00	241.00	200.89	197.57
- STD. DEV.	0.00	8.28	8.26	7.71	8.52	6.48	10.55	10.91	0.00	0.00	12.31	17.57
WEIGHT - MEAN(gm)	0.00	65.67	104.47	131.81	158.45	195.75	174.17	219.25	0.00	228.00	122.72	116.76
- STD. DEV.	0.00	10.45	15.40	18.57	26.55	25.59	26.33	42.52	0.00	0.00	25.69	35.38

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	8	148	44	0	0	0
% AT STAGE	0.00	0.00	0.00	4.00	74.00	22.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	6	106	0	112
%	5.36	94.64	0.00	100.00
% SAMPLE WEIGHT	0.95	26.06	0.00	27.01

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	88	112	0	200
%	44.00	56.00	0.00	100.00
MEAN WEIGHT	109.45	122.50	0.00	116.76
% SAMP. WT.	41.25	58.75	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 252 - WEST NOOTKA
SAMPLE NUMBERS: 54
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 35 DATE: MAR 2/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	8	63	7	3	5	7	1	0	0	4	98
% AT AGE	0.00	8.51	67.02	7.45	3.19	5.32	7.45	1.06	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	160.50	190.37	196.57	223.33	217.80	219.57	227.00	0.00	0.00	193.75	193.38
- STD. DEV.	0.00	6.12	9.32	5.35	4.04	7.85	7.61	0.00	0.00	0.00	27.77	17.49
WEIGHT - MEAN(gm)	0.00	63.75	102.83	115.86	162.33	163.60	167.71	206.00	0.00	0.00	106.50	111.33
- STD. DEV.	0.00	8.48	18.06	10.88	21.36	21.94	20.57	0.00	0.00	0.00	50.34	33.68

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	7	90	1	0	0	0
% AT STAGE	0.00	0.00	0.00	7.14	91.84	1.02	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	2	52	0	54
%	3.70	96.30	0.00	100.00
% SAMPLE WEIGHT	0.51	26.18	0.00	26.69

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	44	54	0	98
%	44.90	55.10	0.00	100.00
MEAN WEIGHT	104.73	116.70	0.00	111.33
% SAMP. WT.	42.24	57.76	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 252 - WEST NOOTKA
SAMPLE NUMBERS: 56,136
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 6/85 - MAR 7/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	52	120	10	1	4	0	3	0	0	9	199
% AT AGE	0.00	27.37	63.16	5.26	0.53	2.11	0.00	1.58	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.71	187.80	201.60	224.00	226.00	0.00	232.33	0.00	0.00	185.00	185.00
- STD. DEV.	0.00	10.56	8.41	8.29	0.00	5.35	0.00	7.51	0.00	0.00	11.92	15.65
WEIGHT - MEAN(gm)	0.00	71.50	98.33	128.70	173.00	178.00	0.00	184.33	0.00	0.00	93.89	95.92
- STD. DEV.	0.00	16.97	14.97	28.96	0.00	20.40	0.00	12.34	0.00	0.00	18.14	27.70

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	7	179	13	0	0	0
% AT STAGE	0.00	0.00	0.00	3.52	89.95	6.53	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	6	104	0	110
%	5.45	94.55	0.00	100.00
% SAMPLE WEIGHT	0.99	24.42	0.00	25.41

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	89	110	0	199
%	44.72	55.28	0.00	100.00
MEAN WEIGHT	93.85	97.59	0.00	95.92
% SAMP. WT.	43.76	56.24	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 253 - NUCHATLITZ INLET
SAMPLE NUMBERS: 51, 33
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 36 DATE: MAR 3/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	31	138	11	6	1	1	2	0	0	10	200
% AT AGE	0.00	16.32	72.63	5.79	3.16	0.53	0.53	1.05	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.39	184.49	206.27	214.67	227.00	237.00	241.00	0.00	0.00	183.20	184.76
- STD. DEV.	0.00	10.22	10.31	7.89	13.95	0.00	0.00	15.56	0.00	0.00	11.25	16.24
WEIGHT - MEAN(gm)	0.00	65.61	91.51	130.27	152.33	189.00	193.00	216.00	0.00	0.00	89.40	93.58
- STD. DEV.	0.00	10.47	16.49	17.62	27.40	0.00	0.00	11.31	0.00	0.00	17.34	28.33

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	0	0	25	166	9	0	0	0
% AT STAGE	0.00	0.00	0.00	12.50	83.00	4.50	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	13	84	0	97
%	13.40	86.60	0.00	100.00
% SAMPLE WEIGHT	2.76	23.10	0.00	25.86

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	103	97	0	200
%	51.50	48.50	0.00	100.00
MEAN WEIGHT	88.10	99.41	0.00	93.58
% SAMP. WT.	48.48	51.52	0.00	100.00

TABLE 15 (CONT.) SEINE SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 253 - NUCHATLITZ INLET
SAMPLE NUMBERS: 107,135
SOURCE: PRE-FISHERY CHARTER
GEAR: HERRING SEINE
WEEK: 37 DATE: MAR 10/85 - MAR 13/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	28	109	21	6	5	8	2	1	0	19	199
% AT AGE	0.00	15.56	60.56	11.67	3.33	2.78	4.44	1.11	0.56	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	166.68	185.43	201.76	218.50	216.80	224.38	230.00	229.00	0.00	195.37	189.48
- STD. DEV.	0.00	10.59	10.10	10.77	9.93	13.37	10.17	9.90	0.00	0.00	16.86	18.40
WEIGHT - MEAN(gm)	0.00	70.00	95.75	129.38	161.83	161.40	185.00	188.50	181.00	0.00	117.84	106.38
- STD. DEV.	0.00	11.84	18.13	25.96	21.16	31.45	29.96	28.99	0.00	0.00	35.75	35.83

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	1	0	0	26	172	0	0	0	0
% AT STAGE	0.50	0.00	0.00	13.07	86.43	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	8	112	0	120
%	6.67	93.33	0.00	100.00
% SAMPLE WEIGHT	0.81	25.54	0.00	26.35

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	79	120	0	199
%	39.70	60.30	0.00	100.00
MEAN WEIGHT	102.06	109.22	0.00	106.38
% SAMP. WT.	38.09	61.91	0.00	100.00

TABLE 16 TRAWL SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 11 - OTHER AREA 1
SAMPLE NUMBERS: 227
SOURCE: OTHER
GEAR: HERRING TRAWL
WEEK: 39 DATE: MAR 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	0	4	12	37	15	7	2	0	0	23	100
% AT AGE	0.00	0.00	5.19	15.58	48.05	19.48	9.09	2.60	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	0.00	132.00	144.08	155.49	161.13	172.29	176.00	0.00	0.00	148.83	154.08
- STD. DEV.	0.00	0.00	8.60	6.61	10.96	10.29	10.44	1.41	0.00	0.00	11.77	13.52
WEIGHT - MEAN(gm)	0.00	0.00	28.25	37.00	48.54	53.93	63.00	71.00	0.00	0.00	42.22	47.16
- STD. DEV.	0.00	0.00	5.74	8.30	9.97	10.99	8.96	2.83	0.00	0.00	10.52	12.69

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	2	0	55	17	26	0	0	0	0
% AT STAGE	2.00	0.00	55.00	17.00	26.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	46	0	0	46
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	6.04	0.00	0.00	6.04

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	54	46	0	100
%	54.00	46.00	0.00	100.00
MEAN WEIGHT	44.44	50.35	0.00	47.16
% SAMP. WT.	50.89	49.11	0.00	100.00

TABLE 16 (CONT.) TRAWL SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 26
SOURCE: FOOD FISHERY
GEAR: HERRING TRAWL
WEEK: 22 DATE: NOV 30/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	24	35	18	4	1	1	1	0	0	16	100
% AT AGE	0.00	28.57	41.67	21.43	4.76	1.19	1.19	1.19	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	170.08	186.34	203.67	210.75	224.00	208.00	223.00	0.00	0.00	181.56	186.73
- STD. DEV.	0.00	9.56	11.09	7.44	1.89	0.00	0.00	0.00	0.00	0.00	21.54	17.95
WEIGHT - MEAN(gm)	0.00	73.29	97.63	129.78	146.00	145.00	148.00	163.00	0.00	0.00	93.94	100.55
- STD. DEV.	0.00	13.37	14.91	16.57	5.89	0.00	0.00	0.00	0.00	0.00	36.78	29.70

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	4	75	21	0	0	0	0	0
% AT STAGE	0.00	4.00	75.00	21.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	49	0	0	49
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	51	49	0	100
%	51.00	49.00	0.00	100.00
MEAN WEIGHT	95.20	106.12	0.00	100.55
% SAMP. WT.	48.28	51.72	0.00	100.00

TABLE 17 INSHORE RESEARCH SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 1
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 14/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	49	24	4	2	2	0	0	0	0	19	100
% AT AGE	0.00	60.49	29.63	4.94	2.47	2.47	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	163.51	188.08	200.50	225.50	220.00	0.00	0.00	0.00	0.00	174.26	175.30
- STD. DEV.	0.00	11.01	9.08	22.61	4.95	0.00	0.00	0.00	0.00	0.00	17.42	19.35
WEIGHT - MEAN(gm)	0.00	67.61	103.42	125.75	174.00	162.00	0.00	0.00	0.00	0.00	85.21	85.89
- STD. DEV.	0.00	17.75	13.54	47.53	4.24	2.83	0.00	0.00	0.00	0.00	26.84	31.19

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	42	41	14	0	0	0	0	0
% AT STAGE	3.00	42.00	41.00	14.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	44	0	0	44
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	56	44	0	100
%	56.00	44.00	0.00	100.00
MEAN WEIGHT	84.96	87.07	0.00	85.89
% SAMP. WT.	55.40	44.60	0.00	100.00

TABLE 17 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 28
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 23 DATE: DEC 2/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	81	13	0	0	0	0	0	0	0	6	100
% AT AGE	0.00	86.17	13.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	157.35	167.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.50	158.54
- STD. DEV.	0.00	11.36	13.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.91	12.54
WEIGHT - MEAN(gm)	0.00	55.67	67.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00	57.27
- STD. DEV.	0.00	12.89	14.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.35	13.91

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	11	13	76	0	0	0	0	0	0
% AT STAGE	11.00	13.00	76.00	0.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	35	0	0	35
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	35	10	100
%	55.00	35.00	10.00	100.00
MEAN WEIGHT	59.42	57.34	45.20	57.27
% SAMP. WT.	57.06	35.04	7.89	100.00

TABLE 17 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 32
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 24 DATE: DEC 12/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	44	35	9	1	1	0	0	0	0	10	100
% AT AGE	0.00	48.89	38.89	10.00	1.11	1.11	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.52	183.20	200.89	207.00	235.00	0.00	0.00	0.00	0.00	189.70	179.74
- STD. DEV.	0.00	7.87	10.90	8.39	0.00	0.00	0.00	0.00	0.00	0.00	15.80	15.66
WEIGHT - MEAN(gm)	0.00	70.93	93.54	127.44	126.00	209.00	0.00	0.00	0.00	0.00	96.90	88.46
- STD. DEV.	0.00	11.49	16.11	18.39	0.00	0.00	0.00	0.00	0.00	0.00	24.31	26.07

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	9	45	35	11	0	0	0	0
% AT STAGE	0.00	9.00	45.00	35.00	11.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	45	0	0	45
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	45	0	100
%	55.00	45.00	0.00	100.00
MEAN WEIGHT	87.04	90.20	0.00	88.46
% SAMP. WT.	54.11	45.89	0.00	100.00

TABLE 17 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 171 - OTHER AREA 17
SAMPLE NUMBERS: 14
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 31 DATE: JAN 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	43	36	8	0	1	0	0	0	0	12	100
% AT AGE	0.00	48.86	40.91	9.09	0.00	1.14	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.05	181.33	194.00	0.00	214.00	0.00	0.00	0.00	0.00	174.92	174.90
- STD. DEV.	0.00	12.93	9.67	8.02	0.00	0.00	0.00	0.00	0.00	0.00	14.01	15.25
WEIGHT - MEAN(gm)	0.00	64.60	85.22	112.50	0.00	147.00	0.00	0.00	0.00	0.00	76.50	78.11
- STD. DEV.	0.00	14.34	14.37	13.78	0.00	0.00	0.00	0.00	0.00	0.00	24.31	21.93

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	0	12	62	19	0	0	0	0
% AT STAGE	7.00	0.00	12.00	62.00	19.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	36	0	0	36
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	11.36	0.00	0.00	11.36

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	62	36	2	100
%	62.00	36.00	2.00	100.00
MEAN WEIGHT	78.69	79.19	40.50	78.11
% SAMP. WT.	62.46	36.50	1.04	100.00

TABLE 17 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 173 - YELLOW POINT
SAMPLE NUMBERS: 34
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 23 DATE: DEC 2/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	88	2	2	0	0	0	0	0	0	8	100
% AT AGE	0.00	95.65	2.17	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	153.20	174.50	169.00	0.00	0.00	0.00	0.00	0.00	0.00	160.75	154.55
- STD. DEV.	0.00	10.73	0.71	1.41	0.00	0.00	0.00	0.00	0.00	0.00	16.12	11.69
WEIGHT - MEAN(gm)	0.00	50.42	75.50	71.00	0.00	0.00	0.00	0.00	0.00	0.00	71.25	53.00
- STD. DEV.	0.00	10.92	7.78	7.07	0.00	0.00	0.00	0.00	0.00	0.00	34.72	15.52

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	28	44	20	0	0	0	1	0
% AT STAGE	7.00	28.00	44.00	20.00	0.00	0.00	0.00	1.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	51	0	1	52
%	98.08	0.00	1.92	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	41	52	7	100
%	41.00	52.00	7.00	100.00
MEAN WEIGHT	53.73	54.73	35.86	53.00
% SAMP. WT.	41.57	53.70	4.74	100.00

TABLE 17 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY SECTION AND WEEK

SECTION: 185 - SAANICH INLET
SAMPLE NUMBERS: 2
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 13/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	68	18	1	0	0	0	0	0	0	12	99
% AT AGE	0.00	78.16	20.69	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	148.81	156.67	206.00	0.00	0.00	0.00	0.00	0.00	0.00	149.08	150.85
- STD. DEV.	0.00	13.40	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.47	14.62
WEIGHT - MEAN(gm)	0.00	51.24	61.56	124.00	0.00	0.00	0.00	0.00	0.00	0.00	52.75	54.03
- STD. DEV.	0.00	15.00	12.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.96	17.26

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	6	75	17	0	0	0	0	0	1
% AT STAGE	6.06	75.76	17.17	0.00	0.00	0.00	0.00	0.00	1.01

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	57	0	0	57
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	41	57	1	99
%	41.41	57.58	1.01	100.00
MEAN WEIGHT	58.29	51.40	29.00	54.03
% SAMP. WT.	44.68	54.78	0.54	100.00

TABLE 18 INSHORE RESEARCH SAMPLE SUMMARIES BY AREA AND WEEK

AREA: 17 - NANAIMO
SAMPLE NUMBERS: 1
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 14/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	49	24	4	2	2	0	0	0	0	19	100
% AT AGE	0.00	60.49	29.63	4.94	2.47	2.47	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	163.51	188.08	200.50	225.50	220.00	0.00	0.00	0.00	0.00	174.26	175.30
- STD. DEV.	0.00	11.01	9.08	22.61	4.95	0.00	0.00	0.00	0.00	0.00	17.42	19.35
WEIGHT - MEAN(gm)	0.00	67.61	103.42	125.75	174.00	162.00	0.00	0.00	0.00	0.00	85.21	85.89
- STD. DEV.	0.00	17.75	13.54	47.53	4.24	2.83	0.00	0.00	0.00	0.00	26.84	31.19

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	3	42	41	14	0	0	0	0	0
% AT STAGE	3.00	42.00	41.00	14.00	0.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	44	0	0	44
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	56	44	0	100
%	56.00	44.00	0.00	100.00
MEAN WEIGHT	84.96	87.07	0.00	85.89
% SAMP. WT.	55.40	44.60	0.00	100.00

TABLE 18 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY AREA AND WEEK

AREA: 17 - NANAIMO
SAMPLE NUMBERS: 28, 34
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 23 DATE: DEC 2/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	169	15	2	0	0	0	0	0	0	14	200
% AT AGE	0.00	90.86	8.06	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	155.19	168.33	169.00	0.00	0.00	0.00	0.00	0.00	0.00	158.50	156.54
- STD. DEV.	0.00	11.20	12.45	1.41	0.00	0.00	0.00	0.00	0.00	0.00	17.31	12.26
WEIGHT - MEAN(gm)	0.00	52.93	68.87	71.00	0.00	0.00	0.00	0.00	0.00	0.00	64.71	55.13
- STD. DEV.	0.00	12.16	13.76	7.07	0.00	0.00	0.00	0.00	0.00	0.00	28.98	14.85

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	18	41	120	20	0	0	0	1	0
% AT STAGE	9.00	20.50	60.00	10.00	0.00	0.00	0.00	0.50	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	86	0	1	87
%	98.85	0.00	1.15	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	96	87	17	200
%	48.00	43.50	8.50	100.00
MEAN WEIGHT	56.99	55.78	41.35	55.13
% SAMP. WT.	49.61	44.01	6.38	100.00

TABLE 18 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY AREA AND WEEK

AREA: 17 - NANAIMO
SAMPLE NUMBERS: 32
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 24 DATE: DEC 12/84

SPECIMENS AT EACH AGE:

	AGE 1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	44	35	9	1	1	0	0	0	0	10	100
% AT AGE	0.00	48.89	38.89	10.00	1.11	1.11	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	168.52	183.20	200.89	207.00	235.00	0.00	0.00	0.00	0.00	189.70	179.74
- STD. DEV.	0.00	7.87	10.90	8.39	0.00	0.00	0.00	0.00	0.00	0.00	15.80	15.66
WEIGHT - MEAN(gm)	0.00	70.93	93.54	127.44	126.00	209.00	0.00	0.00	0.00	0.00	96.90	88.46
- STD. DEV.	0.00	11.49	16.11	18.39	0.00	0.00	0.00	0.00	0.00	0.00	24.31	26.07

HJORT MATURITY STAGES:

	MATURITY STAGE 1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	0	9	45	35	11	0	0	0	0
% AT STAGE	0.00	9.00	45.00	35.00	11.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	45	0	0	45
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	55	45	0	100
%	55.00	45.00	0.00	100.00
MEAN WEIGHT	87.04	90.20	0.00	88.46
% SAMP. WT.	54.11	45.89	0.00	100.00

TABLE 18 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY AREA AND WEEK

AREA: 17 - NANAIMO
SAMPLE NUMBERS: 14
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 31 DATE: JAN 28/85

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	43	36	8	0	1	0	0	0	0	12	100
% AT AGE	0.00	48.86	40.91	9.09	0.00	1.14	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	165.05	181.33	194.00	0.00	214.00	0.00	0.00	0.00	0.00	174.92	174.90
- STD. DEV.	0.00	12.93	9.67	8.02	0.00	0.00	0.00	0.00	0.00	0.00	14.01	15.25
WEIGHT - MEAN(gm)	0.00	64.60	85.22	112.50	0.00	147.00	0.00	0.00	0.00	0.00	76.50	78.11
- STD. DEV.	0.00	14.34	14.37	13.78	0.00	0.00	0.00	0.00	0.00	0.00	24.31	21.93

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	7	0	12	62	19	0	0	0	0
% AT STAGE	7.00	0.00	12.00	62.00	19.00	0.00	0.00	0.00	0.00

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	36	0	0	36
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	11.36	0.00	0.00	11.36

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	62	36	2	100
%	62.00	36.00	2.00	100.00
MEAN WEIGHT	78.69	79.19	40.50	78.11
% SAMP. WT.	62.46	36.50	1.04	100.00

TABLE 18 (CONT.) INSHORE RESEARCH SAMPLE SUMMARIES BY AREA AND WEEK

AREA: 18 - COWICHAN
SAMPLE NUMBERS: 2
SOURCE: RESEARCH - INSHORE
GEAR: HERRING SEINE
WEEK: 20 DATE: NOV 13/84

SPECIMENS AT EACH AGE:

	AGE											
	1	2	3	4	5	6	7	8	9	10+	UNKNOWN	TOTAL
NO. AT AGE	0	68	18	1	0	0	0	0	0	0	12	99
% AT AGE	0.00	78.16	20.69	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
LENGTH - MEAN(mm)	0.00	148.81	156.67	206.00	0.00	0.00	0.00	0.00	0.00	0.00	149.08	150.85
- STD. DEV.	0.00	13.40	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.47	14.62
WEIGHT - MEAN(gm)	0.00	51.24	61.56	124.00	0.00	0.00	0.00	0.00	0.00	0.00	52.75	54.03
- STD. DEV.	0.00	15.00	12.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.96	17.26

HJORT MATURITY STAGES:

	MATURITY STAGE								
	1	2	3	4	5	6	7	8	UNKNOWN
NO. AT STAGE	6	75	17	0	0	0	0	0	1
% AT STAGE	6.06	75.76	17.17	0.00	0.00	0.00	0.00	0.00	1.01

ROE MATURITY (FEMALE):

	IMMATURE	MATURE	SPENT	TOTAL
NO.	57	0	0	57
%	100.00	0.00	0.00	100.00
% SAMPLE WEIGHT	0.00	0.00	0.00	0.00

SEX RATIO:

	MALE	FEMALE	IMMATURE	TOTAL
NO.	41	57	1	99
%	41.41	57.58	1.01	100.00
MEAN WEIGHT	58.29	51.40	29.00	54.03
% SAMP. WT.	44.68	54.78	0.54	100.00

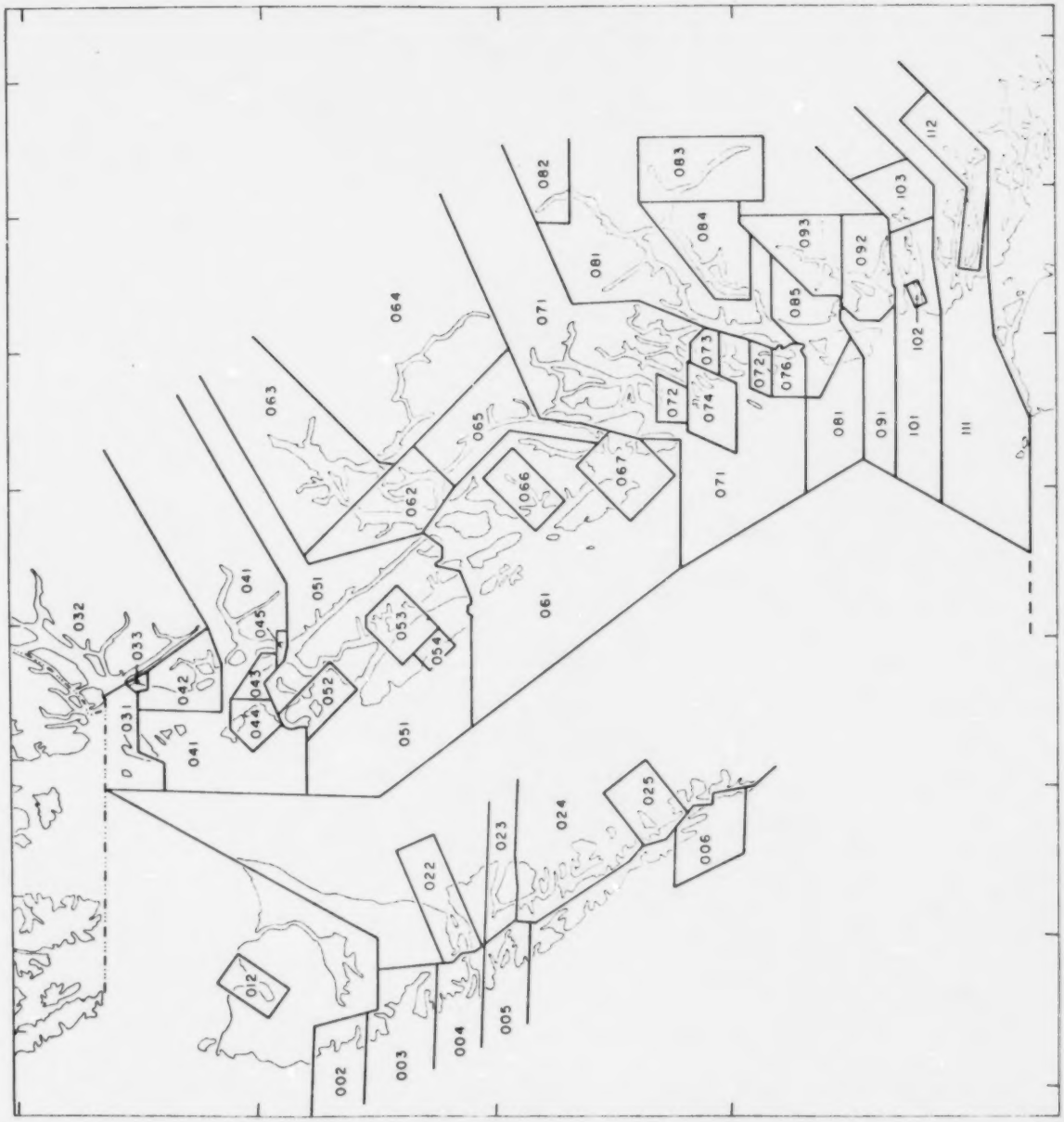

Fig. 1. Herring sections in northern British Columbia.

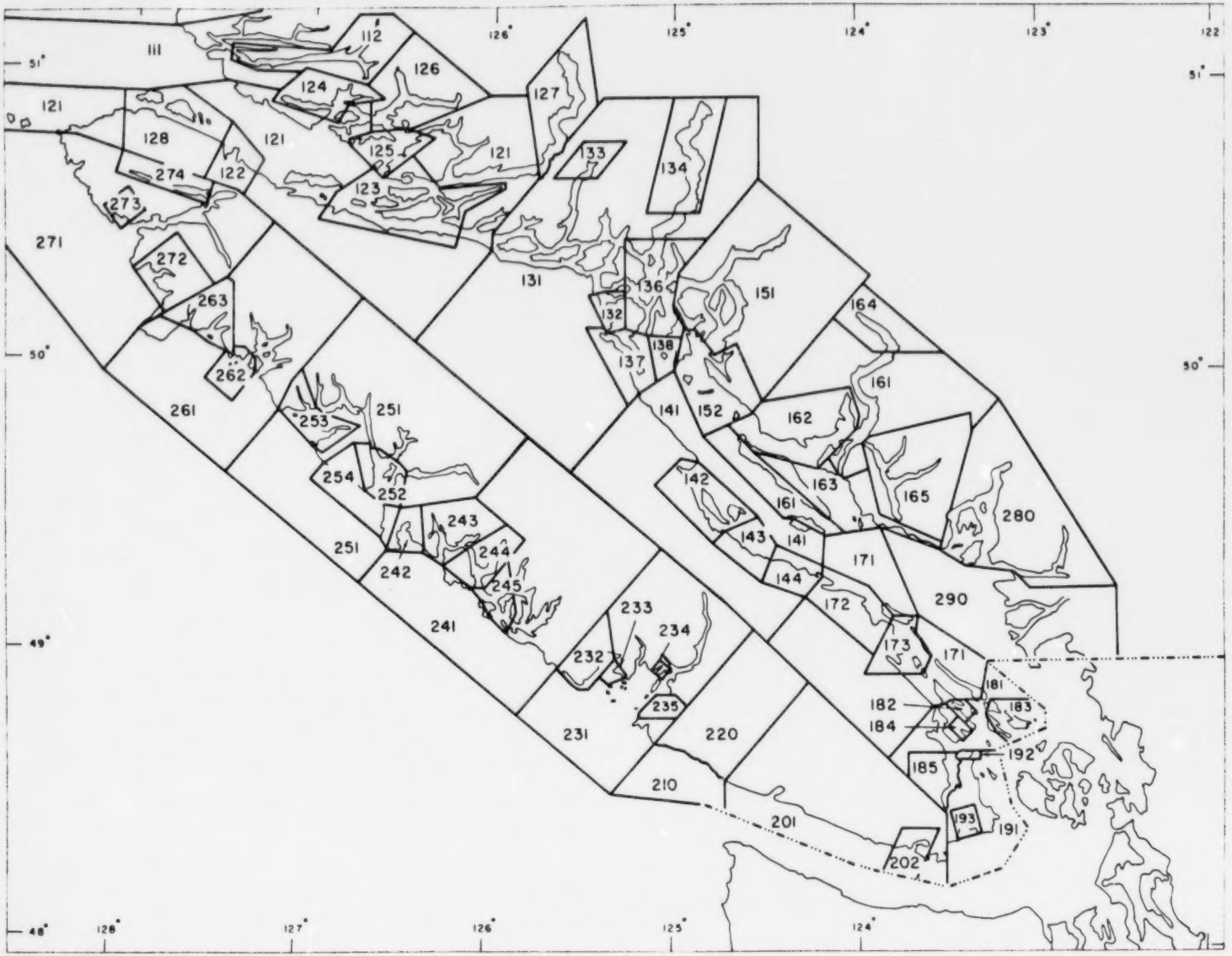

Fig. 2. Herring sections in southern British Columbia.

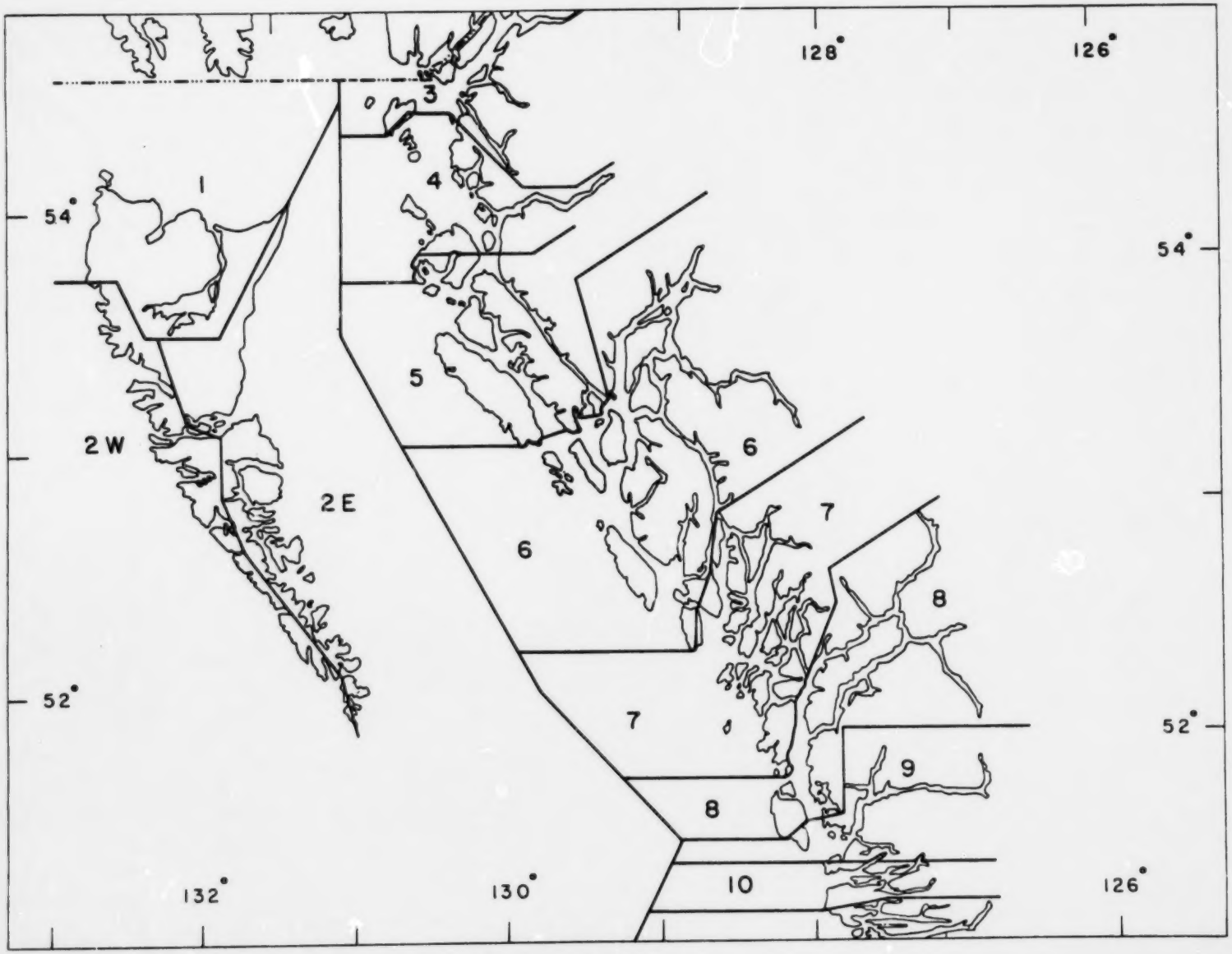

Fig. 3. Statistical areas in northern British Columbia.

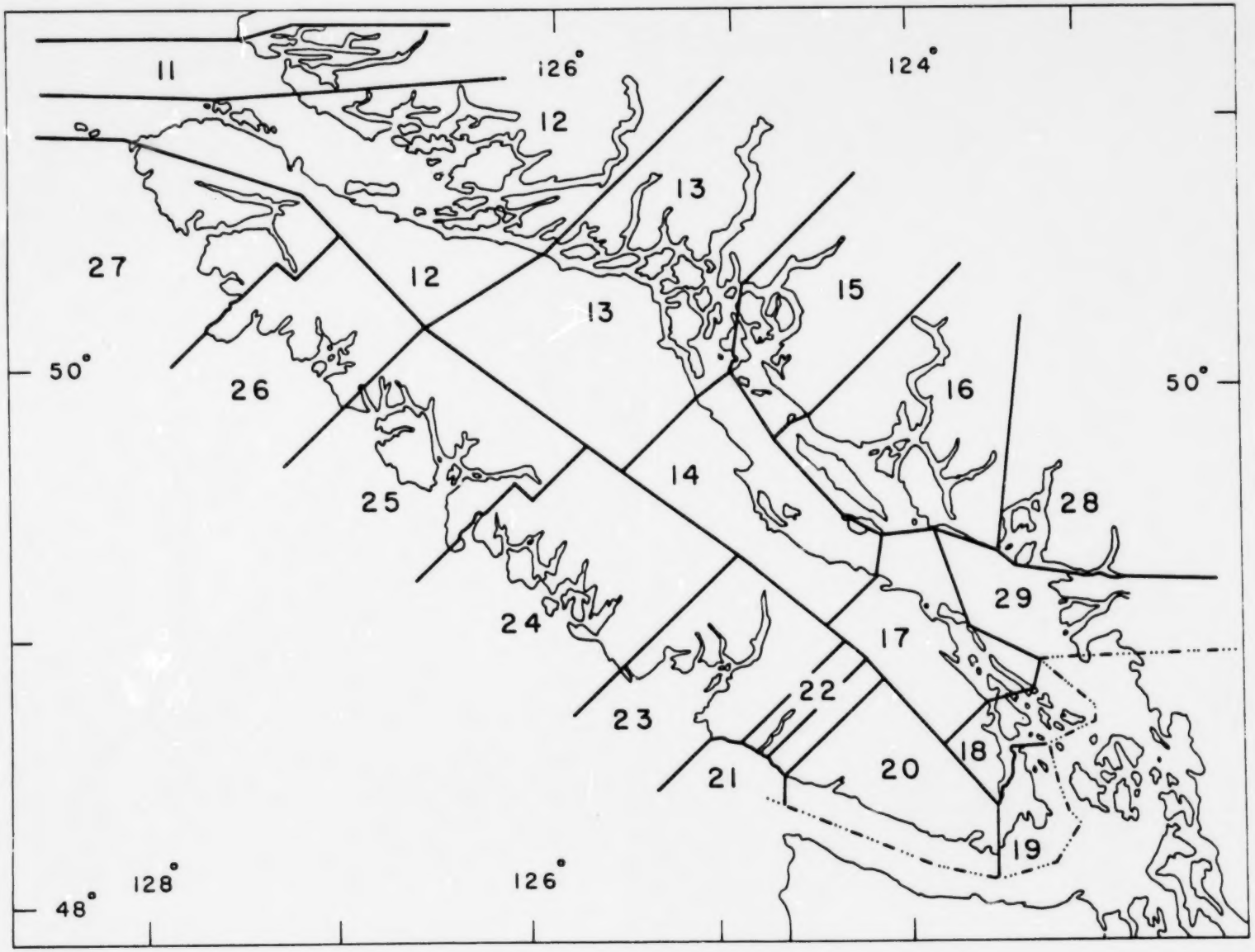

Fig. 4. Statistical areas in southern British Columbia.